



# SAFETY DATA SHEET

Issue Date No data available

Revision Date 22-Apr-2015

REVISION NUMBER: 4

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name SYNTHITE ER-41 Spray

### Other means of identification

Product Code ER-41 SPRAY

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use No information available.

Uses advised against No information available

### Details of the supplier of the safety data sheet

#### MANUFACTURED BY:

JOHN C. DOLPH, a Von Roll Company

320 New Road, MONMOUTH JUNCTION, NJ 08852

BUSINESS: (732) 329-2333

EMERGENCY: (518) 395-3310

### Emergency telephone number

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                                    |             |
|----------------------------------------------------|-------------|
| Acute toxicity - Inhalation (Dusts/Mists)          | Category 4  |
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2A |
| Skin sensitization                                 | Category 1  |
| Germ cell mutagenicity                             | Category 1B |
| Carcinogenicity                                    | Category 1A |
| Specific target organ toxicity (repeated exposure) | Category 2  |
| Aspiration toxicity                                | Category 1  |
| Flammable liquids                                  | Category 3  |

### Label elements

#### Emergency Overview

#### Danger

#### Hazard statements

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

May cause genetic defects

May cause cancer

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Flammable liquid and vapor

**Appearance** No information available**PHYSICAL STATE** Liquid**ODOR** No information available**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Contaminated work clothing should not be allowed out of the workplace  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ventilating/lighting/./? /equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see .? on this label)  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 Take off contaminated clothing and wash before reuse  
 If skin irritation or rash occurs: Get medical advice/attention  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- May be harmful in contact with skin
- Very toxic to aquatic life with long lasting effects
- Very toxic to aquatic life

Toxicity: Not determined

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER | CAS No.   | APPROX. WEIGHT PERCENT | TRADE SECRET |
|------------------------------------------|-----------|------------------------|--------------|
| Xylene (Mixed Isomers)<br>1330-20-7      | 1330-20-7 | 10 - 30                |              |

|                                                |            |         |  |
|------------------------------------------------|------------|---------|--|
| Propane/Isobutane Propellant Gas<br>68476-85-7 | 68476-85-7 | 10 - 30 |  |
| Iron Oxide<br>1309-37-1                        | 1309-37-1  | 10 - 30 |  |
| Ethyl Benzene<br>100-41-4                      | 100-41-4   | 5 - 10  |  |
| Methyl Ethyl Ketoxime<br>96-29-7               | 96-29-7    | 1 - 5   |  |
| Stoddard Solvent<br>8052-41-3                  | 8052-41-3  | 0.1 - 1 |  |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | 136-52-7   | 0.1 - 1 |  |

#### 4. FIRST AID MEASURES

##### First aid measures

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>EYE CONTACT</b>  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| <b>SKIN CONTACT</b> | Wash skin with soap and water.                                                                                       |
| <b>Inhalation</b>   | Remove to fresh air.                                                                                                 |
| <b>INGESTION</b>    | Clean mouth with water and drink afterwards plenty of water.                                                         |

##### Most important symptoms and effects, both acute and delayed

|                 |                           |
|-----------------|---------------------------|
| <b>Symptoms</b> | No information available. |
|-----------------|---------------------------|

##### Indication of any immediate medical attention and special treatment needed

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | Treat symptomatically. |
|---------------------------|------------------------|

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

##### Special Hazards:

None Known.

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

|                             |                                                            |
|-----------------------------|------------------------------------------------------------|
| <b>Personal precautions</b> | Ensure adequate ventilation, especially in confined areas. |
|-----------------------------|------------------------------------------------------------|

##### Environmental precautions

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| <b>Environmental precautions</b> | See Section 12 for additional ecological information. |
|----------------------------------|-------------------------------------------------------|

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

| HAZARDOUS PRODUCT<br>COMPOSITION/CAS NUMBER    | ACGIH TLV                                    | OSHA<br>PEL-TWA                                                                                                  | NIOSH IDLH                                                                                                  |
|------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | STEL: 150 ppm<br>TWA: 100 ppm                | 100                                                                                                              | -                                                                                                           |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | TWA: 1000 ppm                                | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup> | IDLH: 2000 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>                                              |
| Iron Oxide<br>1309-37-1                        | TWA: 5 mg/m <sup>3</sup> respirable fraction | 10                                                                                                               | IDLH: 2500 mg/m <sup>3</sup> Fe dust and<br>fume<br>TWA: 5 mg/m <sup>3</sup> Fe dust and fume               |
| Ethyl Benzene<br>100-41-4                      | TWA: 20 ppm                                  | 100                                                                                                              | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 545 mg/m <sup>3</sup> |
| Methyl Ethyl Ketoxime<br>96-29-7               | -                                            | -                                                                                                                | -                                                                                                           |
| Stoddard Solvent<br>8052-41-3                  | TWA: 100 ppm                                 | 500                                                                                                              | IDLH: 20000 mg/m <sup>3</sup><br>Ceiling: 1800 mg/m <sup>3</sup> 15 min<br>TWA: 350 mg/m <sup>3</sup>       |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | -                                            | -                                                                                                                | -                                                                                                           |

**Appropriate engineering controls**

**ENGINEERING CONTROLS:** Exhaust ventilation.  
Showers.  
Eyewash stations.  
Use in a well ventilated area.

**Individual protection measures, such as personal protective equipment**

Von Roll recommends evaluation and selection of appropriate engineering controls (such as ventilation and eyewash/safety shower) as well as appropriate personal protective equipment (such as respiratory protection, protective gloves, eye protection) for safely handling this material. The following guidelines should be considered in this process.

**EYE PROTECTION:** Safety glasses with side shields (designed to ANSI standards). Goggles may be required based on application and processing of material. Splash Goggles.

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GLOVES:</b>                         | Neoprene gloves. Viton rubber gloves.                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>VENTILATION:</b>                    | Use only in well ventilated area.                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RESPIRATORY PROTECTION:</b>         | Use approved NIOSH respiratory protection if TLV exceeded, or over exposure is likely. Cartridge respirator. Use an approved NIOSH organic vapor respirator below the TLV. If TLV is exceeded or overexposure is likely, use positive pressure or self contained breathing apparatus. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure. |
| <b>OTHER PERSONAL PROTECTION DATA:</b> | Rubber apron or other chemical-resistant apron. Additional PPE may be required based application and processing of material. Consult with professional for appropriate personal protective equipment selection.                                                                                                                                                                                                                   |

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                          |                       |          |
|-----------------------|--------------------------|-----------------------|----------|
| <b>PHYSICAL STATE</b> | Liquid                   | <b>ODOR:</b>          | AROMATIC |
| <b>Appearance</b>     | No information available | <b>ODOR THRESHOLD</b> | UNKNOWN  |
| <b>DESCRIPTION:</b>   | RED                      | <b>(PPM):</b>         |          |

| <u>PROPERTIES</u>             | <u>Values</u>            | <u>Remarks • Method</u> |
|-------------------------------|--------------------------|-------------------------|
| pH                            | No information available |                         |
| Melting point/freezing point  | No information available |                         |
| Boiling point / boiling range | No information available |                         |
| Flash point                   | -104 °C / -155 °F        |                         |
| EVAPORATION RATE              | No information available |                         |
| Flammability (solid, gas)     | No information available |                         |
| Flammability Limit in Air     |                          |                         |
| Upper flammability limit:     | 7.0%                     |                         |
| Lower flammability limit:     | 1.0%                     |                         |
| VAPOR PRESSURE                | No information available |                         |
| VAPOR DENSITY                 | No information available |                         |
| SPECIFIC GRAVITY              | 1.05                     |                         |
| Water solubility              | No information available |                         |
| Solubility in other solvents  | No information available |                         |
| Partition coefficient         | No information available |                         |
| Autoignition temperature      | No information available |                         |
| Decomposition temperature     | No information available |                         |
| Kinematic viscosity           | No information available |                         |
| Dynamic viscosity             | No information available |                         |
| Explosive properties          | No information available |                         |
| Oxidizing properties          | No information available |                         |

### Other Information

|                 |                          |
|-----------------|--------------------------|
| Softening point | No information available |
| DENSITY         | No information available |
| Bulk density    | No information available |

## 10. STABILITY AND REACTIVITY

### REACTIVITY

No data available

### Chemical stability

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**CONDITIONS TO AVOID**

Avoid any source of ignition. Temperatures above 85 F. Strong oxidizers and this product may liberate hydrogen gas. Avoid contact with heat, sparks, open flame, and static discharge.

**Incompatible materials**

Contact with oxidizing agents. Avoid contact with acidic, basic or oxidizing agents. Peroxides, Chlorates and Permanganates

**Hazardous Decomposition Products**

Carbon monoxide. Carbon dioxide. Hydrocarbons

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

|                            |                    |
|----------------------------|--------------------|
| <b>PRODUCT INFORMATION</b> | No data available  |
| <b>Inhalation</b>          | No data available. |
| <b>EYE CONTACT</b>         | No data available. |
| <b>SKIN CONTACT</b>        | No data available. |
| <b>INGESTION</b>           | No data available. |

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER       | Oral LD50                                 | Dermal LD50                                                             | Inhalation LC50                                                         |
|------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | = 3500 mg/kg ( Rat ) = 4820 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit ) > 1700 mg/kg ( Rabbit ) > 2000 mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h > 5.04 mg/L ( Rat ) 4 h |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | -                                         | -                                                                       | -                                                                       |
| Iron Oxide<br>1309-37-1                        | > 10000 mg/kg ( Rat )                     | -                                                                       | -                                                                       |
| Ethyl Benzene<br>100-41-4                      | = 3500 mg/kg ( Rat ) = 4820 mg/kg ( Rat ) | = 15400 mg/kg ( Rabbit ) > 2000 mg/kg ( Rabbit )                        | = 17.2 mg/L ( Rat ) 4 h > 5.04 mg/L ( Rat ) 4 h                         |
| Methyl Ethyl Ketoxime<br>96-29-7               | = 930 mg/kg ( Rat )                       | = 0.2 mg/kg ( Rabbit )                                                  | = 20 mg/L ( Rat ) 4 h                                                   |
| Stoddard Solvent<br>8052-41-3                  | -                                         | -                                                                       | -                                                                       |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | -                                         | -                                                                       | -                                                                       |

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER       | ACGIH | IARC    | NTP | OSHA |
|------------------------------------------------|-------|---------|-----|------|
| Xylene (Mixed Isomers)<br>1330-20-7            | -     | Group 3 | -   | -    |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | -     | -       | -   | -    |

|                                     |    |          |   |   |
|-------------------------------------|----|----------|---|---|
| Iron Oxide<br>1309-37-1             | -  | Group 3  | - | - |
| Ethyl Benzene<br>100-41-4           | A3 | Group 2B | - | X |
| Methyl Ethyl Ketoxime<br>96-29-7    | -  | -        | - | - |
| Stoddard Solvent<br>8052-41-3       | -  | -        | - | - |
| Cobalt 2-Ethylhexanoate<br>136-52-7 | -  | Group 2B | - | X |

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**Aspiration hazard** No information available.

#### Numerical measures of toxicity - PRODUCT INFORMATION

**Toxicity:** Not determined  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 23546 mg/kg  
**ATEmix (dermal)** 2825 mg/kg mg/L

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

65.0475% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| HAZARDOUS PRODUCT<br>COMPOSITION/CAS NUMBER    | Acute Algae Toxicity:                                                                                                                                                                                                                                                                                                    | Acute Fish Toxicity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Crustacea                                                                    |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | 11: 72 h Pseudokirchneriella<br>subcapitata mg/L EC50                                                                                                                                                                                                                                                                    | 13.1 - 16.5: 96 h Lepomis<br>macrochirus mg/L LC50<br>flow-through 13.5 - 17.3: 96 h<br>Oncorhynchus mykiss mg/L LC50<br>2.661 - 4.093: 96 h Oncorhynchus<br>mykiss mg/L LC50 static 23.53 -<br>29.97: 96 h Pimephales promelas<br>mg/L LC50 static 30.26 - 40.75: 96<br>h Poecilia reticulata mg/L LC50<br>static 7.711 - 9.591: 96 h Lepomis<br>macrochirus mg/L LC50 static 13.4:<br>96 h Pimephales promelas mg/L<br>LC50 flow-through 19: 96 h Lepomis<br>macrochirus mg/L LC50 780: 96 h<br>Cyprinus carpio mg/L LC50<br>semi-static 780: 96 h Cyprinus<br>carpio mg/L LC50 | 0.6: 48 h Gammarus lacustris mg/L<br>LC50 3.82: 48 h water flea mg/L<br>EC50 |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | -                                                                                                                                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                            |
| Iron Oxide<br>1309-37-1                        | -                                                                                                                                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                            |
| Ethyl Benzene<br>100-41-4                      | 1.7 - 7.6: 96 h Pseudokirchneriella<br>subcapitata mg/L EC50 static 2.6 -<br>11.3: 72 h Pseudokirchneriella<br>subcapitata mg/L EC50 static 11: 72<br>h Pseudokirchneriella subcapitata<br>mg/L EC50 4.6: 72 h<br>Pseudokirchneriella subcapitata<br>mg/L EC50 438: 96 h<br>Pseudokirchneriella subcapitata<br>mg/L EC50 | 11.0 - 18.0: 96 h Oncorhynchus<br>mykiss mg/L LC50 static 7.55 - 11:<br>96 h Pimephales promelas mg/L<br>LC50 flow-through 9.1 - 15.6: 96 h<br>Pimephales promelas mg/L LC50<br>static 32: 96 h Lepomis macrochirus<br>mg/L LC50 static 4.2: 96 h<br>Oncorhynchus mykiss mg/L LC50<br>semi-static 9.6: 96 h Poecilia<br>reticulata mg/L LC50 static                                                                                                                                                                                                                               | 1.8 - 2.4: 48 h Daphnia magna mg/L<br>EC50                                   |
| Methyl Ethyl Ketoxime<br>96-29-7               | 83: 72 h Desmodesmus subspicatus<br>mg/L EC50                                                                                                                                                                                                                                                                            | 320 - 1000: 96 h Leuciscus idus<br>mg/L LC50 static 777 - 914: 96 h<br>Pimephales promelas mg/L LC50<br>flow-through 760: 96 h Poecilia<br>reticulata mg/L LC50 static                                                                                                                                                                                                                                                                                                                                                                                                            | 750: 48 h Daphnia magna mg/L<br>EC50                                         |
| Stoddard Solvent<br>8052-41-3                  | -                                                                                                                                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                            |

|                                     |   |   |   |
|-------------------------------------|---|---|---|
| Cobalt 2-Ethylhexanoate<br>136-52-7 | - | - | - |
|-------------------------------------|---|---|---|

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER       | Partition coefficient |
|------------------------------------------------|-----------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | 2.77 - 3.15           |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | <=2.8                 |
| Iron Oxide<br>1309-37-1                        | -                     |
| Ethyl Benzene<br>100-41-4                      | 3.118                 |
| Methyl Ethyl Ketoxime<br>96-29-7               | 0.65                  |
| Stoddard Solvent<br>8052-41-3                  | -                     |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | -                     |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**EPA HAZARDOUS WASTE DISPOSAL CODE:** D001, D018, RQ = 100 lb / 45.4 kg.

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER          | RCRA Classification: | RCRA - Basis for Listing          | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------------------------------------|----------------------|-----------------------------------|------------------------|------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7               | -                    | Included in waste stream:<br>F039 | -                      | U239                   |
| Propane/Isobutane<br>Propellant Gas<br>68476-85-7 | -                    | -                                 | -                      | -                      |
| Iron Oxide<br>1309-37-1                           | -                    | -                                 | -                      | -                      |
| Ethyl Benzene<br>100-41-4                         | -                    | Included in waste stream:<br>F039 | -                      | -                      |
| Methyl Ethyl Ketoxime<br>96-29-7                  | -                    | -                                 | -                      | -                      |
| Stoddard Solvent<br>8052-41-3                     | -                    | -                                 | -                      | -                      |
| Cobalt 2-Ethylhexanoate<br>136-52-7               | -                    | -                                 | -                      | -                      |

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|------------------------------------------|--------------------------------------|------------------------|------------------------|------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7      | -                                    | -                      | -                      | -                      |

|                                                   |   |   |   |   |
|---------------------------------------------------|---|---|---|---|
| Propane/Isobutane<br>Propellant Gas<br>68476-85-7 | - | - | - | - |
| Iron Oxide<br>1309-37-1                           | - | - | - | - |
| Ethyl Benzene<br>100-41-4                         | - | - | - | - |
| Methyl Ethyl Ketoxime<br>96-29-7                  | - | - | - | - |
| Stoddard Solvent<br>8052-41-3                     | - | - | - | - |
| Cobalt 2-Ethylhexanoate<br>136-52-7               | - | - | - | - |

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER       | California Hazardous Waste Status |
|------------------------------------------------|-----------------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | Toxic<br>Ignitable                |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | -                                 |
| Iron Oxide<br>1309-37-1                        | -                                 |
| Ethyl Benzene<br>100-41-4                      | Toxic<br>Ignitable                |
| Methyl Ethyl Ketoxime<br>96-29-7               | -                                 |
| Stoddard Solvent<br>8052-41-3                  | -                                 |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | Toxic                             |

#### 14. TRANSPORT INFORMATION

**DOT SHIPPING NAME:** CONSUMER COMMODITY, ORM-D FOR AIR AND OCEAN SHIPMENT: AEROSOLS, FLAMMABLE FOR DOMESTIC SHIPMENT:

**DOT HAZARD CLASS:** 2.1 NOT DOT REGULATED. FOR DOMESTIC SHIPMENT: FOR AIR AND OCEAN SHIPMENT:

**DOT PACKING GROUP:** NONE; NOT DOT REGULATED. FOR DOMESTIC SHIPMENT: FOR AIR AND OCEAN SHIPMENT:

**DOT LABEL(S):** FLAMMABLE GAS NOT DOT REGULATED. FOR DOMESTIC SHIPMENT: FOR AIR AND OCEAN SHIPMENT:

**UN/NA NUMBER:** UN1950 NOT DOT REGULATED. FOR DOMESTIC SHIPMENT: FOR AIR AND OCEAN SHIPMENT:

**PLACARDS:** FLAMMABLE GAS NOT DOT REGULATED. FOR DOMESTIC SHIPMENT: FOR AIR AND OCEAN SHIPMENT:

**ICAO/IATA:** 2.1

**MARINE POLLUTANT:** NONE

**NMFC CLASSIFICATION:** CLASS 55

#### 15. REGULATORY INFORMATION

##### International Inventories

|               |                 |
|---------------|-----------------|
| TSCA          | Does not comply |
| DSL/NDSL      | Complies        |
| EINECS/ELINCS | Does not comply |
| ENCS          | Does not comply |
| IECSC         | Does not comply |
| KECL          | Does not comply |
| PICCS         | Does not comply |
| AICS          | Does not comply |

##### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|                                          |    |
|------------------------------------------|----|
| <b>ACUTE HEALTH HAZARD</b>               | No |
| <b>FIRE HAZARD</b>                       | No |
| <b>Sudden release of pressure hazard</b> | No |
| <b>REACTIVE HAZARD</b>                   | No |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER          | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7               | 100 lb                      | -                      | -                         | X                          |
| Propane/Isobutane<br>Propellant Gas<br>68476-85-7 | -                           | -                      | -                         | -                          |
| Iron Oxide<br>1309-37-1                           | -                           | -                      | -                         | -                          |
| Ethyl Benzene<br>100-41-4                         | 1000 lb                     | X                      | X                         | X                          |
| Methyl Ethyl Ketoxime<br>96-29-7                  | -                           | -                      | -                         | -                          |
| Stoddard Solvent<br>8052-41-3                     | -                           | -                      | -                         | -                          |
| Cobalt 2-Ethylhexanoate<br>136-52-7               | -                           | -                      | -                         | -                          |

**CERCLA**

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER       | Hazardous Substances RQs | CERCLA/SARA RQ                            |
|------------------------------------------------|--------------------------|-------------------------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | 100 lb                   | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | -                        | -                                         |
| Iron Oxide<br>1309-37-1                        | -                        | -                                         |
| Ethyl Benzene<br>100-41-4                      | 1000 lb                  | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |
| Methyl Ethyl Ketoxime<br>96-29-7               | -                        | -                                         |
| Stoddard Solvent<br>8052-41-3                  | -                        | -                                         |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | -                        | -                                         |

**US State Regulations****CALIFORNIA PROPOSITION 65**

| HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER | CALIFORNIA PROPOSITION 65 |
|------------------------------------------|---------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7      | -                         |

|                                                |            |
|------------------------------------------------|------------|
| Propane/Isobutane Propellant Gas<br>68476-85-7 | -          |
| Iron Oxide<br>1309-37-1                        | -          |
| Ethyl Benzene<br>100-41-4                      | Carcinogen |
| Methyl Ethyl Ketoxime<br>96-29-7               | -          |
| Stoddard Solvent<br>8052-41-3                  | -          |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | -          |

**U.S. State Right-to-Know Regulations**

| HAZARDOUS PRODUCT<br>COMPOSITION/CAS NUMBER    | New Jersey Right-to-Know List: | MA Right to Know Law: | Pennsylvania Right to Know List |
|------------------------------------------------|--------------------------------|-----------------------|---------------------------------|
| Xylene (Mixed Isomers)<br>1330-20-7            | X                              | X                     | X                               |
| Propane/Isobutane Propellant Gas<br>68476-85-7 | X                              | X                     | X                               |
| Iron Oxide<br>1309-37-1                        | X                              | X                     | X                               |
| Ethyl Benzene<br>100-41-4                      | X                              | X                     | X                               |
| Methyl Ethyl Ketoxime<br>96-29-7               | -                              | -                     | -                               |
| Stoddard Solvent<br>8052-41-3                  | X                              | X                     | X                               |
| Cobalt 2-Ethylhexanoate<br>136-52-7            | X                              | -                     | X                               |

**U.S. EPA Label Information****EPA Pesticide Registration Number** Not Applicable**16. OTHER INFORMATION**

**NFPA RATING:** HEALTH 2 , FLAMMABILITY 4 , INSTABILITY 0  
**HMIS CLASSIFICATION:** HEALTH \*2 , FLAMMABILITY 4 , PHYSICAL HAZARD 0

**Prepared By** Santino M. Cardella  
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**Revision Note**  
 No information available

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**\*\*\*END OF MSDS\*\*\***