



Issue date 05-May-2016

# Safety Data Sheet

Version 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product Identifier

**Product name** CHAMPION SPRAYON INVERTED SPRAY PAINT FLUORESCENT ORANGE  
**Chemical name** 6-6203

### Other means of identification

**Product code** FG 419-4811-9  
**Synonyms** Spray Paint

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

**Recommended Use** Field and pavement marking and striping paints.  
**Uses advised against** Do not use on surfaces that are wet, cover with dust, dirt, grease, wax or loose paint.

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

**Supplier Address** Chase Products Co.  
2727 Gardner Road  
Broadview, IL 60155  
708-273-1121  
**Manufacturer Address** Chase Products Co.  
2727 Gardner Road  
Broadview, IL 60155  
708-273-1121

### Emergency Telephone Number

**Company Phone Number** 708-865-1000  
**24 Hour Emergency Phone Number** 1-800-255-3924  
**Emergency telephone** ChemTel 1-800-255-3924

## 2. Hazards Identification

### Classification

|                                                    |               |
|----------------------------------------------------|---------------|
| Acute toxicity - Inhalation (Gases)                | Category 4    |
| Skin corrosion/irritation                          | Category 2    |
| Serious eye damage/eye irritation                  | Category 2    |
| Germ cell mutagenicity                             | Category 1B   |
| Carcinogenicity                                    | Category 1B   |
| Reproductive toxicity                              | Category 2    |
| Specific target organ toxicity (single exposure)   | Category 3    |
| Specific target organ toxicity (repeated exposure) | Category 2    |
| Aspiration toxicity                                | Category 1    |
| FLAMMABLE AEROSOLS                                 | Category 1    |
| Gases Under Pressure                               | liquefied gas |

### Label Elements

#### EMERGENCY OVERVIEW

**DANGER**

#### **hazard statements**

HARMFUL IF INHALED  
CAUSES SKIN IRRITATION  
Causes serious eye irritation  
May cause genetic defects  
May cause cancer  
Suspected of damaging fertility or the unborn child  
May cause drowsiness or dizziness

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May cause damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
EXTREMELY FLAMMABLE AEROSOL  
Contains gas under pressure; may explode if heated



**Appearance** Hot-Orange, viscous liquid

**Physical State** Aerosol

**Odor** Characteristic odor of paint.

### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves, protective clothing, eye protection and face protection.  
Use only outdoors or in a well-ventilated area  
Wash face, hands and any exposed skin thoroughly after handling  
Do not breathe fumes, mist, vapors or spray.  
Keep away from heat, sparks, open flames and hot surfaces. — No smoking  
Pressurized container: Do not pierce or burn, even after use  
Do not spray on an open flame or other ignition source

### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention  
Specific treatment: See additional cautionary statements 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  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a POISON CENTER or doctor if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor  
Do NOT induce vomiting

### Precautionary Statements - Storage

Store locked up  
Store in a well-ventilated place. Keep container tightly closed  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

#### Other Information

- Harmful to aquatic life with long lasting effects
  - Harmful to aquatic life
- 3.148% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/information on Ingredients

**Synonyms** Spray Paint.  
**Chemical Family** MIXTURES.  
**Formula** 6-6203

| Chemical name | CAS No | weight-% | Trade secret |
|---------------|--------|----------|--------------|
|---------------|--------|----------|--------------|

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|                         |            |       |   |
|-------------------------|------------|-------|---|
| Water                   | 7732-18-5  | 50-55 | * |
| Toluene                 | 108-88-3   | 10-15 | * |
| Propane                 | 74-98-6    | 5-10  | * |
| Acetone                 | 67-64-1    | 5-10  | * |
| Ethyl alcohol           | 64-17-5    | 1-5   | * |
| N-Butane                | 106-97-8   | 1-5   | * |
| Calcium Carbonate       | 471-34-1   | 1-5   | * |
| Light Aliphatic Naphtha | 64742-49-0 | <1    | * |

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First aid measures

#### FIRST AID MEASURES

|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.                               |
| <b>Skin contact</b> | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise.                                                                                                 |
| <b>Inhalation</b>   | If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artifical respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.      |
| <b>Ingestion</b>    | Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |

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

|                 |                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with eyes causes irritation. |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| <b>Note to physicians</b> | Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard. |
|---------------------------|------------------------------------------------------------------------------------------------|

### 5. Fire-fighting measures

#### Suitable extinguishing media

Dry chemical, CO2 or water spray.

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

#### Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

**Hazardous combustion products** Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

#### Explosion data

**Sensitivity to Mechanical Impact** Contents under pressure. This product is extremely flammable. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Sensitivity to Static Discharge** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**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

**Personal precautions** Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully for respirator use.

**For emergency responders** Remove all sources of ignition.

Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

**Methods for Containment** Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**Methods for cleaning up** Clean contaminated surface thoroughly.

**7. Handling and Storage**

Precautions for safe handling

**Advice on safe handling** Handle as an extremely flammable material. Avoid contact with skin, eyes and clothing. Store cans in a cool, dry place away from heat and open flame.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL III (NFPA-30B).**

**Incompatible Materials** Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

**8. Exposure Controls/Personal Protection**

Control parameters

**Exposure guidelines** See occupational exposure limits listed below.

| Chemical name       | ACGIH TLV                                   | OSHA PEL                                                                                                                                                               | NIOSH IDLH                                                                                                  |
|---------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Toluene<br>108-88-3 | TWA: 20 ppm                                 | TWA: 200 ppm<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 375 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 560 mg/m <sup>3</sup><br>Ceiling: 300 ppm | IDLH: 500 ppm<br>TWA: 100 ppm<br>TWA: 375 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 560 mg/m <sup>3</sup> |
| Propane<br>74-98-6  | : See Appendix F: Minimal<br>Oxygen Content | 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: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>                                              |
| Acetone<br>67-64-1  | STEL: 500 ppm<br>TWA: 250 ppm               | TWA: 1000 ppm<br>TWA: 2400 mg/m <sup>3</sup>                                                                                                                           | IDLH: 2500 ppm<br>TWA: 250 ppm                                                                              |

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|                                           |                                   |                                                                                                                                                                                                                                                         |                                                                                                             |
|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|                                           |                                   | (vacated) TWA: 750 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup><br>(vacated) STEL: 2400 mg/m <sup>3</sup><br>The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors<br>(vacated) STEL: 1000 ppm | TWA: 590 mg/m <sup>3</sup>                                                                                  |
| Ethyl alcohol<br>64-17-5                  | STEL: 1000 ppm                    | TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>                                                                                                                                        | IDLH: 3300 ppm<br>TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup>                                              |
| N-Butane<br>106-97-8                      | STEL: 1000 ppm                    | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>                                                                                                                                                                                         | TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>                                                                 |
| Calcium Carbonate<br>471-34-1             | -                                 | -                                                                                                                                                                                                                                                       | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust                            |
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | STEL: 150 ppm<br>TWA: 100 ppm     | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m <sup>3</sup>                                                                        | -                                                                                                           |
| Triethylamine<br>121-44-8                 | STEL: 1 ppm<br>TWA: 0.5 ppm<br>S* | TWA: 25 ppm<br>TWA: 100 mg/m <sup>3</sup><br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 40 mg/m <sup>3</sup><br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 60 mg/m <sup>3</sup>                                                                             | IDLH: 200 ppm                                                                                               |
| Ethylbenzene<br>100-41-4                  | TWA: 20 ppm                       | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 125 ppm<br>(vacated) STEL: 545 mg/m <sup>3</sup>                                                                        | 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> |

**Appropriate engineering controls**

**Engineering controls** Use with adequate general or local exhaust ventilation.

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

**Eye/face Protection** Conventional eyeglasses to guard against splashing.

**Skin and Body Protection** Chemical resistant gloves required.

**Respiratory protection** Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully for respirator use.

**General hygiene considerations** Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

|                       |                            |                       |                               |
|-----------------------|----------------------------|-----------------------|-------------------------------|
| <b>Physical State</b> | Aerosol                    | <b>Odor</b>           | Characteristic odor of paint. |
| <b>Appearance</b>     | Hot-Orange, viscous liquid | <b>Odor threshold</b> | No information available      |
| <b>Color</b>          | Hot Fluorescent Orange     |                       |                               |



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**Skin contact** No data available.

**Ingestion** No data available.

| Chemical name                         | Oral LD50            | dermal LD50              | Inhalation LC50                       |
|---------------------------------------|----------------------|--------------------------|---------------------------------------|
| Water<br>7732-18-5                    | > 90 mL/kg ( Rat )   | -                        | -                                     |
| Toluene<br>108-88-3                   | = 2600 mg/kg ( Rat ) | = 12000 mg/kg ( Rabbit ) | = 12.5 mg/L ( Rat ) 4 h               |
| Propane<br>74-98-6                    | -                    | -                        | = 658 mg/L ( Rat ) 4 h                |
| Acetone<br>67-64-1                    | = 5800 mg/kg ( Rat ) | -                        | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h |
| Ethyl alcohol<br>64-17-5              | = 7060 mg/kg ( Rat ) | -                        | = 124.7 mg/L ( Rat ) 4 h              |
| N-Butane<br>106-97-8                  | -                    | -                        | = 658 g/m <sup>3</sup> ( Rat ) 4 h    |
| Calcium Carbonate<br>471-34-1         | = 6450 mg/kg ( Rat ) | -                        | -                                     |
| Light Aliphatic Naphtha<br>64742-49-0 | > 5000 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit )  | = 73680 ppm ( Rat ) 4 h               |

**Information on toxicological effects**

**Symptoms** Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

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

**Skin corrosion/irritation** May cause skin irritation and reddening after prolonged or repeated contact with skin.  
**Serious eye damage/eye irritation** Irritating to eyes.  
**irritation** May cause skin and eye irritation.  
**corrosivity** Not applicable.  
**sensitization** No information available.  
**Germ cell mutagenicity** See Section 2 of this SDS.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name       | ACGIH | IARC    | NTP | OSHA |
|---------------------|-------|---------|-----|------|
| Toluene<br>108-88-3 |       | Group 3 |     |      |

**Reproductive toxicity** See Section 2 of this SDS.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 3.148% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 21118 mg/kg  
**ATEmix (dermal)** 31293 mg/kg  
**ATEmix (inhalation-gas)** 15680 mg/l  
**ATEmix (inhalation-dust/mist)** 15.9 mg/l  
**ATEmix (inhalation-vapor)** 840 mg/l

**12. Ecological Information**

This product contains chemicals which are listed as a marine pollutants according to DOT.

**ecotoxicity**

20.885% of the mixture consists of components(s) of unknown hazards to the aquatic environment

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| Chemical name                         | Algae/aquatic plants                                                                                                           | Fish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Toxicity to Microorganisms                          | Crustacea                                                                                                                         |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Toluene<br>108-88-3                   | 12.5: 72 h<br>Pseudokirchneriella<br>subcapitata mg/L EC50<br>static 433: 96 h<br>Pseudokirchneriella<br>subcapitata mg/L EC50 | 12.6: 96 h Pimephales<br>promelas mg/L LC50 static<br>14.1 - 17.16: 96 h<br>Oncorhynchus mykiss mg/L<br>LC50 static 15.22 - 19.05: 96<br>h Pimephales promelas<br>mg/L LC50 flow-through<br>50.87 - 70.34: 96 h Poecilia<br>reticulata mg/L LC50 static<br>5.89 - 7.81: 96 h<br>Oncorhynchus mykiss mg/L<br>LC50 flow-through 5.8: 96 h<br>Oncorhynchus mykiss mg/L<br>LC50 semi-static 11.0 - 15.0:<br>96 h Lepomis macrochirus<br>mg/L LC50 static 54: 96 h<br>Oryzias latipes mg/L LC50<br>static 28.2: 96 h Poecilia<br>reticulata mg/L LC50<br>semi-static | EC50 = 19.7 mg/L 30 min                             | 11.5: 48 h Daphnia magna<br>mg/L EC50 5.46 - 9.83: 48 h<br>Daphnia magna mg/L EC50<br>Static                                      |
| Acetone<br>67-64-1                    |                                                                                                                                | 4.74 - 6.33: 96 h<br>Oncorhynchus mykiss mL/L<br>LC50 8300: 96 h Lepomis<br>macrochirus mg/L LC50<br>6210 - 8120: 96 h<br>Pimephales promelas mg/L<br>LC50 static                                                                                                                                                                                                                                                                                                                                                                                               | EC50 = 14500 mg/L 15 min                            | 12600 - 12700: 48 h<br>Daphnia magna mg/L EC50<br>10294 - 17704: 48 h<br>Daphnia magna mg/L EC50<br>Static                        |
| Ethyl alcohol<br>64-17-5              |                                                                                                                                | 13400 - 15100: 96 h<br>Pimephales promelas mg/L<br>LC50 flow-through 100: 96 h<br>Pimephales promelas mg/L<br>LC50 static 12.0 - 16.0: 96 h<br>Oncorhynchus mykiss mL/L<br>LC50 static                                                                                                                                                                                                                                                                                                                                                                          | EC50 = 34634 mg/L 30 min<br>EC50 = 35470 mg/L 5 min | 10800: 24 h Daphnia magna<br>mg/L EC50 9268 - 14221: 48<br>h Daphnia magna mg/L<br>LC50 2: 48 h Daphnia<br>magna mg/L EC50 Static |
| Light Aliphatic Naphtha<br>64742-49-0 |                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     | 2.6: 96 h Chaetogammarus<br>marinus mg/L LC50                                                                                     |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical name            | Partition coefficient |
|--------------------------|-----------------------|
| Toluene<br>108-88-3      | 2.65                  |
| Propane<br>74-98-6       | 2.3                   |
| Acetone<br>67-64-1       | -0.24                 |
| Ethyl alcohol<br>64-17-5 | -0.32                 |
| N-Butane<br>106-97-8     | 2.89                  |

**Other adverse effects**

No information available

**13. Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes**

Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate



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container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

| Chemical name       | RCRA | RCRA - Basis for Listing                                                                 | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------|------|------------------------------------------------------------------------------------------|------------------------|------------------------|
| Toluene<br>108-88-3 | U220 | Included in waste streams:<br>F005, F024, F025, F039,<br>K015, K036, K037, K149,<br>K151 |                        | U220                   |
| Acetone<br>67-64-1  |      | Included in waste stream:<br>F039                                                        |                        | U002                   |

| Chemical name       | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RCRA - K Series Wastes |
|---------------------|--------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Toluene<br>108-88-3 |                                      |                        | Toxic waste<br>waste number F025<br>Waste description:<br>Condensed light ends, spent<br>filters and filter aids, and<br>spent desiccant wastes from<br>the production of certain<br>chlorinated aliphatic<br>hydrocarbons, by free<br>radical catalyzed processes.<br>These chlorinated aliphatic<br>hydrocarbons are those<br>having carbon chain lengths<br>ranging from one to and<br>including five, with varying<br>amounts and positions of<br>chlorine substitution. |                        |

| Chemical name            | California Hazardous Waste Status |
|--------------------------|-----------------------------------|
| Toluene<br>108-88-3      | Toxic<br>Ignitable                |
| Acetone<br>67-64-1       | Ignitable                         |
| Ethyl alcohol<br>64-17-5 | Toxic<br>Ignitable                |

**14. Transport Information**

**DOT**

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| <b>UN/ID no</b>             | Limited Quantity                                                                          |
| <b>Proper Shipping Name</b> | Consumer Commodity                                                                        |
| <b>Hazard Class</b>         | ORM-D                                                                                     |
| <b>Marine pollutant</b>     | This product contains chemicals which are listed as a marine pollutants according to DOT. |

**15. Regulatory information**

**International Inventories**

**TSCA**

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**DSL**

All ingredients are listed or are excluded from listing on the DSL.

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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**US Federal Regulations**

**SARA 313**

This product contains the following toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

| Chemical name      | CAS No   | weight-% | SARA 313 - Threshold Values % |
|--------------------|----------|----------|-------------------------------|
| Toluene - 108-88-3 | 108-88-3 | 10-15    | 1.0                           |

**SARA 311/312 Hazard Categories**

|                                          |     |
|------------------------------------------|-----|
| <b>Acute Health Hazard</b>               | yes |
| <b>Chronic Health Hazard</b>             | yes |
| <b>Fire Hazard</b>                       | yes |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name       | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Toluene<br>108-88-3 | 1000 lb                     | X                      | X                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name       | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                                                           |
|---------------------|--------------------------|----------------|------------------------------------------------------------------------------------|
| Toluene<br>108-88-3 | 1000 lb 1 lb             |                | RQ 1000 lb final RQ<br>RQ 454 kg final RQ RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |
| Acetone<br>67-64-1  | 5000 lb                  |                | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ                                         |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals. This product contains <0.1% ethyl benzene, a chemical known to the State of California to cause cancer.

| Chemical name      | California Proposition 65 |
|--------------------|---------------------------|
| Toluene - 108-88-3 | Developmental             |

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

| Chemical name            | New Jersey | Massachusetts | Pennsylvania |
|--------------------------|------------|---------------|--------------|
| Water<br>7732-18-5       |            |               | X            |
| Toluene<br>108-88-3      | X          | X             | X            |
| Propane<br>74-98-6       | X          | X             | X            |
| Acetone<br>67-64-1       | X          | X             | X            |
| Ethyl alcohol<br>64-17-5 | X          | X             | X            |
| N-Butane<br>106-97-8     | X          | X             | X            |

**U.S. EPA Label information**

**EPA Pesticide registration number** Not applicable

**16. Other information**

|             |                   |                |                    |                                                          |
|-------------|-------------------|----------------|--------------------|----------------------------------------------------------|
| <u>NFPA</u> | Health Hazards 2  | Flammability 4 | Instability 1      | <b>Physical and chemical properties</b> Not applicable   |
| <u>HMIS</u> | Health Hazards 2* | Flammability 4 | Physical hazards 1 | <b>Personal Protection</b> B - Eyes and hands protection |

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**Revision note**

This SDS supersedes a previous MSDS dated March 13, 2012.

**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 Safety Data Sheet**