1. IDENTIFICATION

**Product identifier**

**Product Name**

BAKOR QUICK DRY PRIMER AEROSOL

**Other means of identification**

**Product Code**

BK104-Q

**UN/ID no**

UN1950

**Synonyms**

None

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

**Recommended Use**

Primers

**Uses advised against**

No information available

**Details of the supplier of the safety data sheet**

**Manufacturer Address**

HENRY COMPANY
999 N. Sepulveda Blvd., Suite 800
El Segundo, CA  90245-2716
Web Site: www.henry.com  www.ca.henry.com

**Emergency telephone number**

**Company Phone Number**

800-486-1278

**Emergency Telephone**

CHEMTREC: 800-424-9300
CHEMTREC: 703-527-3887
CANUTEC: 613-966-6666

2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

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

**Skin corrosion/irritation**

Category 2

**Serious eye damage/eye irritation**

Category 2A

**Germ cell mutagenicity**

Category 1B

**Carcinogenicity**

Category 1A

**Reproductive toxicity**

Category 2

**Specific target organ toxicity (single exposure)**

Category 3

**Specific target organ toxicity (repeated exposure)**

Category 2

**Flammable aerosols**

Category 1

**Label elements**

**Danger**

**Emergency Overview**

**Hazard statements**

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
May cause damage to organs through prolonged or repeated exposure
Extremely flammable aerosol

**Appearance** Liquefied gas  **Physical state** Aerosol  **Odor** Petroleum distillates

**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
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/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
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

**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)**
Not applicable

**Other Information**
May be harmful if swallowed. Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

**Unknown acute toxicity**
0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt *</td>
<td>8052-42-4</td>
<td>15 - 40</td>
</tr>
<tr>
<td>Toluene *</td>
<td>108-88-3</td>
<td>15 - 40</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Description of first aid measures

General advice
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

Eye contact
Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.

Skin contact
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing before reuse.

Inhalation
Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.

Ingestion
Call a physician or poison control center immediately. Do not induce vomiting without medical advice. Rinse mouth. Never give anything by mouth to an unconscious person.

Self-protection of the first aider
Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms
May cause redness and tearing of the eyes. Coughing and/or wheezing. May cause skin irritation. Drowsiness. Dizziness.

Indication of any immediate medical attention and special treatment needed
Note to physicians
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO2. Water spray, fog or regular foam. Cool containers with flooding quantities of water until well after fire is out. Move containers from fire area if you can do it without risk.

Unsuitable extinguishing media
Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical
Thermal decomposition can lead to release of irritating and toxic gases and vapors. Flash back possible over considerable distance.

Explosion data
Sensitivity to Mechanical Impact
None.
Sensitivity to Static Discharge
May be ignited by heat, sparks or flames.

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
Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate
ventilation, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

Other Information
Ventilate the area.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment
If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.

Methods for cleaning up
Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling
Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Do not stick pin or any other sharp object into opening on top of can.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep at a temperature not exceeding 50 °C.

Incompatible materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt 8052-42-4</td>
<td>TWA: 0.5 mg/m³ benzene soluble aerosol fume, inhalable fraction</td>
<td>-</td>
<td>Ceiling: 5 mg/m³ fume 15 min</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>TWA: 20 ppm</td>
<td>TWA: 200 ppm</td>
<td>IDLH: 500 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ceiling: 300 ppm</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>Petroleum gases, liquefied</td>
<td>See Appendix F: Minimal Oxygen Content</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 375 mg/m³</td>
</tr>
<tr>
<td>68476-85-7</td>
<td></td>
<td>TWA: 1800 mg/m³</td>
<td>STEL: 150 ppm</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>STEL: 25 ppm</td>
<td>TWA: 100 ppm</td>
<td>STEL: 560 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 10 ppm</td>
<td>Ceiling: 200 ppm</td>
<td>IDLH: 1000 ppm</td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls
Showers
Eyewash stations
Ventilation systems.
Individual protection measures, such as personal protective equipment

**Eye/face protection**
Tight sealing safety goggles.

**Skin and body protection**
Wear protective gloves and protective clothing.

**Respiratory protection**
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**
When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquefied gas</td>
<td>Petroleum distillates</td>
</tr>
<tr>
<td>Color</td>
<td>black</td>
<td>Odor Odor threshold</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>&lt; 0 °C / 32 °F</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&lt; -30 °C / -22 °F</td>
<td>CC (closed cup)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>36.5</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>0.6</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>0.9 - 1.3</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble in water</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>223 °C / 433 °F</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>&gt; 100 mm2/s</td>
<td>@ 40 °C</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not an explosive</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

**Other Information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening point</td>
<td>No information available</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>No information available</td>
</tr>
<tr>
<td>Density</td>
<td>No information available</td>
</tr>
<tr>
<td>Bulk density</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 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**
Heat, flames and sparks. Do not expose to temperatures above 50 °C.

**Incompatible materials**

**Hazardous Decomposition Products**
Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

- **Inhalation**
  May cause drowsiness or dizziness.

- **Eye contact**
  Irritating to eyes.

- **Skin contact**
  Irritating to skin.

- **Ingestion**
  Based on available data, the classification criteria are not met.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt 8052-42-4</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>= 2600 mg/kg (Rat)</td>
<td>= 12000 mg/kg (Rabbit)</td>
<td>= 12.5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>= 4920 mg/kg (Rat) = 4290 mg/kg (Rat)</td>
<td>= 29000 mg/kg (Rabbit) &gt; 20 g/kg (Rabbit)</td>
<td>= 26 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

**Information on toxicological effects**

- **Symptoms**
  May cause redness and tearing of the eyes. May cause skin irritation. Vapors may cause drowsiness and dizziness. Coughing and/or wheezing.

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

**Sensitization**

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**

Contains a known or suspected mutagen.

**Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt 8052-42-4</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>A2</td>
<td>Group 1</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

**ACGIH (American Conference of Governmental Industrial Hygienists)**
A2 - Suspected Human Carcinogen

**IARC (International Agency for Research on Cancer)**
Group 1 - Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
Not classifiable as a human carcinogen

**NTP (National Toxicology Program)**
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**
X - Present

**Reproductive toxicity**

Product is or contains a chemical which is a known or suspected reproductive hazard.

**STOT - single exposure**


**STOT - repeated exposure**

Causes damage to organs through prolonged or repeated exposure.

**Chronic toxicity**

Avoid repeated exposure. May cause adverse liver effects.

**Target Organ Effects**

Central nervous system, Eyes, heart, kidney, liver, Respiratory system, Skin.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Numerical measures of toxicity - Product Information**
The following values are calculated based on chapter 3.1 of the GHS document.

- **ATEmix (oral)**: 4,526.00 mg/kg
- **ATEmix (dermal)**: 5,042.00 mg/kg
- **ATEmix (inhalation-dust/mist)**: 33.00 mg/l

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

**Toxic to aquatic life with long lasting effects**

53% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

#### Chemical Name

<table>
<thead>
<tr>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 433; 96 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.8: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Pimephales promelas mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>450: 96 h Desmodesmus subspicatus mg/L EC50 175: 96 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>31.4 - 71.8: 96 h Pimephales promelas mg/L LC50 flow-through 39 - 54: 96 h Lepomis macrochirus mg/L LC50 static</td>
</tr>
</tbody>
</table>

#### Persistence and degradability

No information available.

#### Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt 8052-4-4</td>
<td>6</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>2.65</td>
</tr>
<tr>
<td>Petroleum gases, liquefied 68476-85-7</td>
<td>2.8</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>2.29</td>
</tr>
</tbody>
</table>

#### 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**

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

**US EPA Waste Number**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>U220</td>
<td>Included in waste streams:</td>
<td>-</td>
<td>U220</td>
</tr>
<tr>
<td>------------------------</td>
<td>--------------------------------------</td>
<td>------------------------</td>
<td>------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>-</td>
<td>-</td>
<td>Toxic waste</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>waste number F025</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Waste description:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Condensed light ends,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.</td>
<td></td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>Category I - Volatiles</td>
<td>-</td>
<td>Toxic waste</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>waste number F025</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Waste description:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Condensed light ends,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.</td>
<td></td>
</tr>
</tbody>
</table>

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>Toxic</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>Toxic</td>
</tr>
</tbody>
</table>

### 14. TRANSPORT INFORMATION

**DOT**

- **UN/ID no**: UN1950
- **Proper shipping name**: Aerosols
- **Hazard Class**: 2.1
- **Special Provisions**: N82
- **Description**: UN1950, Aerosols, 2.1, Limited Quantity (May also ship as ORM-D)
- **Emergency Response Guide Number**: 126

**TDG**

- **UN/ID no**: UN1950
- **Proper shipping name**: Aerosols
- **Hazard Class**: 2.1
Description: UN1950, Aerosols, 2.1, Limited Quantity

### IATA
- **UN/ID no:** UN1950
- **Proper shipping name:** Aerosols, flammable
- **Hazard Class:** 2.1
- **ERG Code:** 10L
- **Special Provisions:** A145, A167, A802
- **Description:** UN1950, Aerosols, flammable, 2.1

### IMDG
- **UN/ID no:** UN1950
- **Proper shipping name:** Aerosols
- **Hazard Class:** 2
- **EmS-No:** F-D, S-U
- **Special Provisions:** 63, 190, 277, 327, 344, 959
- **Description:** UN1950, Aerosols, 2, Limited Quantity

### 15. REGULATORY INFORMATION

#### International Inventories
- **TSCA:** Complies
- **DSL/NDSL:** Complies
- **EINECS/ELINCS:** Complies
- **IECSC:** Complies
- **KECL:** Complies
- **PICCS:** Complies
- **AICS:** Complies

**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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene - 108-88-3</td>
<td>1.0</td>
</tr>
<tr>
<td>Trichloroethylene - 79-01-6</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Categories**
- **Acute health hazard**
- **Chronic Health Hazard**
- **Fire hazard**
- **Sudden release of pressure hazard**
- **Reactive Hazard**
- **Yes**
- **Yes**
- **Yes**
- **Yes**
- **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)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
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)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb 1 lb</td>
<td>-</td>
<td>RQ 1000 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 454 kg final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 1 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 0.454 kg final RQ</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>100 lb 1 lb</td>
<td>-</td>
<td>RQ 100 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 45.4 kg final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 1 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 0.454 kg final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene - 108-88-3</td>
<td>Developmental</td>
</tr>
<tr>
<td>Trichloroethylene - 79-01-6</td>
<td>Carcinogen</td>
</tr>
<tr>
<td></td>
<td>Developmental</td>
</tr>
<tr>
<td></td>
<td>Male Reproductive</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt 8052-42-4</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Petroleum gases, liquefied 68476-85-7</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Trichloroethylene 79-01-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label Information
EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA
Health hazards 2
Flammability 4
Instability 0
Physical and Chemical Properties

HMIS
Health hazards 2
Flammability 4
Physical hazards 0
Personal protection X

Issue Date 26-Jan-2016
Revision Date 17-Dec-2016
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 Safety Data Sheet