1. IDENTIFICATION

Product
Product Name: Smith’s Liquid Dye
Product Color: Medium Brown
Product Code: SLD-35

Recommended Use: Professional use. Coloring agent.
Uses advised against: No information available

Company: Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(717) 233-8781

Emergency telephone number: Chemtrec (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification
Flammable Liquids Category 4

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word
Warning

Hazard Statements
Combustible liquid

Appearance brown liquid Physical state liquid Odor ether-like odor

Precautionary Statements
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P271 - Use in a well-ventilated area
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell
P405 – Store locked up
P210 - Keep away from heat/sparks/open flames/hot surfaces. --- No smoking
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish
P403 + P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container to industrial incineration plant

Hazards not otherwise classified (HNOC)

Unknown acute toxicity
43.6 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHOXY PROPONAL</td>
<td>1569-02-4</td>
<td>5-10</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

**Eye contact** - Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. 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 skin irritation persists, call a physician. Immediate medical attention is not required.

**Inhalation** - Move to fresh air. If symptoms persist, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

**Ingestion** - Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

**General advice** - If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** – Use dry chemical. Carbon dioxide. (CO₂). Water spray. Alcohol-resistant foam.

**Unsuitable Extinguishing Media** – Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical** – Keep product and empty container away from heat and source ignition. Risk of ignition and flammable.

**Explosion data**
- **Sensitivity to Mechanical Impact** - none.
- **Sensitivity to Static Discharge** - Yes

**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** - Use personal protective equipment. Avoid contact with the skin and the eyes. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

**Environmental precautions** - Prevent entry into waterways, sewers, basements or confined areas. Do not flush into water or sanitary sewer system. Prevent product from entering drains.

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

**Methods for cleaning up** - Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains. Dam up. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

**Advice on safe handling** - Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Do not use mobile phones during handling. Never pierce, drill, grind, cut, saw or weld any empty container.

Incompatible products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
Other Exposure Guidelines – Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Exposure controls
Engineering Measures – Showers, eyewash stations and ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection - Safety goggles, face-shield and eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances.

Skin and body protection - Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection - If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures - When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical and chemical properties</th>
<th>Physical state</th>
<th>Odor</th>
<th>Odor Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor Threshold</td>
<td>liquid</td>
<td>butyl-like odor</td>
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</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
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</thead>
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<tr>
<td>Melting point</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>&lt; 100 °C / 212 °F</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 76 °C / &gt; 170 °F</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
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</tr>
<tr>
<td>Upper flammability limit</td>
<td>No information available</td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
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</tr>
<tr>
<td>Vapor density</td>
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</tr>
<tr>
<td>Specific gravity</td>
<td>1.03</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>100% Water, Acetone, denature alcohol</td>
</tr>
<tr>
<td>Partition coefficient:</td>
<td></td>
</tr>
<tr>
<td>n-octanol/water</td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity – No data available

Chemical stability - Stable under recommended storage conditions.

Hazardous Reactions - None under normal processing

Conditions to Avoid – Heat, flames and sparks. Take precautionary measures against static charges. Heat (temperatures above flash point), sparks, ignition points, flames and static electricity.

Incompatible Materials - None known based on information supplied.

Hazardous Decomposition Products - May emit toxic fumes under fire conditions.

11. TOXICOLOGICAL INFORMATION

Product Information
Inhalation Avoid breathing vapors or mists.
Eye contact Irritating to eyes.
Skin contact May be harmful in contact with skin.
Ingestion Not an expected route of exposure. Do not taste or swallow.

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.
germs cell mutagenicity No information available.
Carcinogenicity
IARC: (International Agency for Research on Cancer)
Group 3 – Not Classifiable as to Carcinogenicity in Humans
Reproductive toxicity No information available.
Specific target organ systemic toxicity (single exposure) No information available
Specific target organ systemic toxicity (repeated exposure)
Chronic toxicity May cause adverse liver effects.
Target Organ Effects blood, central nervous system, eyes, kidney, liver, lungs, respiratory system, skin
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information
Unknown acute toxicity 43.6 percent of the mixture consists of ingredient(s) of unknown acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 34375 mg/kg
ATEmix (dermal) 63281 mg/kg
ATEmix (inhalation-dust/mist) 2576
ATEmix (inhalation-vapor) 332.8 mg/l

12. ECOLOGICAL INFORMATION
Ecotoxicity

50% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHOXY PROPanOL</td>
<td></td>
<td>10000: 24h Pimephales promelas mg/L LC50 static</td>
</tr>
</tbody>
</table>

Persistence and degradability  No information available.
Bioaccumulation  No information available

Other adverse effects  No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods - Should not be released into the environment. This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with all applicable national environmental laws and regulations. Dispose of in accordance with local regulations.

Contaminated packaging - Do not re-use empty containers. Dispose of in accordance with local regulations.

US EPA Waste Number – D001

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

14. TRANSPORT INFORMATION

DOT  Not regulated

MEX

IATA  Not regulated

IMDG  Not regulated

RID

ADN

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>International Inventories</th>
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<th>not determined</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
<td></td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>DSL</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>NDSL</td>
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<td></td>
</tr>
<tr>
<td>PICCS</td>
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<td></td>
</tr>
<tr>
<td>ENCS</td>
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<td></td>
</tr>
<tr>
<td>IECSC</td>
<td>not determined</td>
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</tr>
<tr>
<td>AICS</td>
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<td></td>
</tr>
<tr>
<td>KECL</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>NZIoC</td>
<td>not determined</td>
<td></td>
</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCSCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

REACH registration number – Supplier has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at info@smithpaints.com

RESTRICTIONS - REACH TITLE VIII
No information available

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>ETHOXY PROPanol</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
- Acute Health Hazard: Yes.
- Chronic Health Hazard: No.
- Fire Hazard: Yes.
- Sudden release of pressure hazard: No.
- Reactive Hazard: No.

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

CERCLA - This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations
California Proposition 65 - This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations

International Regulations
Mexico - Grade
Moderate risk, Grade 2.

Canada

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

B3 Combustible liquid
D2B Toxic materials
16. OTHER INFORMATION

Date of Preparation 5 / 2014

Special Note: The material contained in this Material Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product and Smith Paint Products believes this information is reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material.