SAFETY DATA SHEET

08/18/2015

Section 1: IDENTIFICATION

Product Number: 97
Product Name: Wax and Grease Remover

Manufacturer Information

Painters Pride
3201 S 76th St
Philadelphia, PA 19153

Emergency Telephone Number: CHEMTREC 800.424.9300

Additional Information: 215-492-6700

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

GHS Classification:
Flammable Liquids, Category 2
Eye Irritation, Category 2B
Skin Irritation, Category 2
Acute toxicity, Inhalation Category 4

GHS Labeling

Symbol:

Signal Word: Danger

Hazard Statements:
Causes eye and skin irritation
Highly flammable liquid and vapor
Harmful if inhaled

Precautionary Statements:
Prevention:
Keep away from flames and hot surfaces. No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment. Use explosion proof electrical equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.
Avoid breathing mist/vapors/spray.
Use only outdoors or in a well-ventilated area

Response:
In case of fire use dry chemical, alcohol foam, or carbon dioxide to extinguish.
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 (or hair): Take off immediately all contaminated clothing and wash before use.
Rinse skin with water/shower.
If on skin: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center if you feel unwell.
Storage:
Store in a well-ventilated place.
Keep cool.
Disposal:
Dispose contents/container to an approved waste disposal plant.

Potential Health Effects: See Section 11 for more information

This product does not contain carcinogens or potential carcinogens as listed by IARC, NTP, or ACGIH.
This material contains components that are considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: See Section 12 for more information.

Section 3: COMPOSTION/INFORMATION ON INGREDIENTS

No.	Component CAS REG. NO.	Amount %	OSHA		ACGIH	
			TWA	STEL	TWA	STEL
1	**Isopropyl Alcohol CAS #67-63-0**	**1-100**	**400 ppm**	Not Avail	**400 ppm**	Not Avail
2	**Xylene CAS #1330-20-7**	**1-100**	**100 ppm**	**150 ppm**	**100 ppm**	**150 ppm**
3	**Light Hydrotreated Distillate 68410-97-9**	**1-100**	**5 mg/m^3**	Not avail	**5 mg/m^3**	Not avail

Section 4: FIRST AID MEASURES

Emergency first aid procedures by route of exposure:

Inhalation: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain medical attention.
Ingestion: Do not induce vomiting. Obtain medical attention.
Skin: Remove contaminated clothing as needed. Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 15 minutes. Seek medical attention.
Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

Section 5: FIRE FIGHTING MEASURES

Flash Point Light Hydrotreated Distillate: >50°F (> 10°C) Tag Closed Cup
LEL: Not Available
UEL: Not Available
Auto Ignition Temperature: Not Available

Suitable Extinguishing Media:
Water spray, dry chemical, carbon dioxide, alcohol foam

Products of Combustion:
Carbon dioxide, carbon monoxide

Fire Fighting Equipment/Instructions:
Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool.

HAZARD	HMIS	NFPA
Toxicity	2	2
Fire	3	3
Reactivity	0	0

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Use personal protective equipment. Ensure adequate ventilation. Eliminate all sources of ignition.

Environmental Precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Method for Containment: Absorb spilled liquid in suitable non-flammable inert material such as clay, vermiculite or diatomaceous earth.

Methods for Clean-up: Use clean non-sparking tools to collect absorbed material. Dike large spills and place materials in salvage containers.

Section 7: HANDLING AND STORAGE

Handling: Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Keep container closed. Wash thoroughly after handling.

Special Handling Statements: Provide good ventilation of working area (local exhaust ventilation if necessary). During processing and handling of the product, comply with the indicative occupational exposure limit values.

Storage: Store in a cool, dry, well ventilated place and keep container tightly closed. Observe the general rules of industrial fire protection.

Section 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal Protective Equipment (PPE)

Respiratory Protection: A respiratory protection program that meets OSHA's 29CFR 1910.134 or ANSI Z88.2 requirements must be followed whenever workplace conditions warrant respirator use.
Eye/Face Protection: Eye protection such as chemical splash goggles and/or face shield must be worn.
Hand Protection: Wear chemical resistant gloves such as Butyl rubber or Viton.
Body: When skin contact is possible, protective clothing including apron, sleeves, boots, head and face protection should be worn.

Other Protective Equipment:
Facilities storing or utilizing this material should be equipped with eyewash and/or shower facilities.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance, State: Clear Liquid
Color: Pale straw to light amber
Odor: Hydrocarbon, fatty detergent odor
pH: 6.5 – 8.5
Vapor Density: Not Available
Boiling Point: Not Available
Vapor Pressure: Not Available
Freezing point: Not Available
Flash Point (See Section 5)
Flammability Properties (See section 5)
Solubility: Not Available
Specific Gravity: Not Available
Evaporation Rate: Not Available
Octanol/Water partition coefficient (Kow): Not Available
Auto-ignition temperature (See section 5)
Decomposition temperature: Not Available
Viscosity: Not Available

Section 10: STABILITY AND REACTIVITY

Stability: This material is considered stable at ambient temperatures 70ºC (21ºC).

Condition to Avoid: Strong oxidizing agents, heat, flames, sparks, acids, alkalis.

Hazardous Decomposition: Carbon dioxide and carbon monoxide may form when heated to decomposition.

Hazardous Reactions: This product will not undergo polymerization.

Section 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:
Component Analysis LD50

Isopropyl Alcohol (67-63-0)
Inhalation LC50 Rat: 72.6 mg/L/4H
Oral LD50 Rat: 4396 mg/kg
Dermal LD50 Rat: 12800 mg/kg
Dermal LD50 Rabbit: 12870 mg/kg

Xylene (1330-20-7)
Inhalation LC50 Rat 5000 ppm 4 h;
Inhalation LC50 Rat 47635 mg/L 4 h;
Oral LD50 Rat 4300 mg/kg;
Dermal LD50 Rabbit >1700 mg/kg

CHRONIC EFFECTS:
Component

Light Hydrotreated Distillate (CAS #68410-97-9)
Carcinogenic Effects: Not Available
Mutagenic Effects: Not Available
Teratogenic Effects: Not Available
Developmental Toxicity: Not Available

Target Organs: **Routes of exposure** Inhalation. Ingestion. **Eyes** Avoid contact with eyes. Causes eye irritation. **Skin** Avoid contact with the skin. Contact with skin may cause irritation. **Inhalation** Prolonged inhalation may be harmful.

Isopropyl Alcohol (67-63-0)
Carcinogenicity: No known hazards
Mutagenicity: Not available.
Reproductive: Not available.
Developmental: Not available.
Target Organs: skin, eyes, CNS, and respiratory system. **Eye:** Contact with eyes may cause redness and pain. **Skin:** Contact with skin may cause dry skin. **Inhalation:** Inhalation of this material may cause: cough, dizziness, drowsiness, headache, sore throat, abdominal pain, labored breathing, nausea, vomiting, and unconsciousness. **Ingestion:** Ingestion of this material may cause: cough, dizziness, drowsiness, headache, sore throat, abdominal pain, labored breathing, nausea, vomiting, and unconsciousness.

Xylene (1330-20-7)
Carcinogenic Effects: A4 - Not classifiable for human or animal by ACGIH, IARC, or OSHA.
Mutagenic Effects: Xylenes have not demonstrated genotoxic activity in animals or humans and do not appear to be immunotoxic.
Teratogenic Effects: Not Available
Developmental Toxicity: Not Available
Target Organs: Nervous system, respiratory system. From the animal and human toxicology data, xylenes can be characterized as neurotoxic chemicals at moderate to high doses inducing symptoms in humans of dizziness, headache, nausea, and neuromuscular effects, speech impairment, and amnesia at high doses. Aspiration into the lungs of even a small amount may cause severe injury, since its low viscosity and surface tension will cause it to spread over a large surface of pulmonary tissue. Aspiration into the lungs of even a small amount may cause severe injury, since its low viscosity and surface tension will cause it to spread over a large surface of pulmonary tissue. **Eyes**: Irritation from

vapors. Splash accidents have produced transient, superficial injury to the eye. **Skin**: May cause skin irritation. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatltis. **Inhalation** Central nervous system depression, narcosis, respiratory tract irritation & pumonary edema. Severe exposure may cause death. **Ingestion** Aspiration hazard if swallowed. Can enter lungs and cause damage. May be fatal if swallowed. Central nervous system depression, a burning sensation in the oropharynx and stomach. Vomiting. **Potential Chronic Health Effects** Effects of chronic exposure to xylene are similar to those of acute exposure, particularly central nervous system effects (based on animal studies). **Overexposure/Signs/Symptoms**: Headache, tremors, apprehension, memory loss, weakness, dizziness, loss of appetite, nausea, ringing in the ears, irritability, thirst, anemia, mucosal bleeding, enlarged liver, and hyperplasia are reported when chronic inhalation of xylenes has occured. Repeated contact with the skin can cause defatting dermatitis. Reversible eye damage, including vacuoles in the cornea and conjuntiva, has occured with chronic xylene exposure.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Isopropyl Alcohol (67-63-0)

96 Hr EC50 Scenedesmus Subspicatus: >1000 mg/L
72 Hr EC50 Scenedesmus subspicatus:>1000 mg/L
96 Hr LC50 Pimephales promelas: 9640 mg/L [flow through]
96 Hr LC50 Pimephales promelas: 94900 mg/L [flow through] (29 days old)
96 Hr LC50 Pimephales promelas: 61200 mg/L [flow through] (31 days old)
5 min EC50 Photobacterium phosphoreum: 35390 mg/L
48 Hr EC50 Daphnia magna: 13299 mg/L

Ecotoxicity: Xylene(1330-20-7)

96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through];
96 Hr LC50 Oncorhynchus mykiss: 2.661-4.093 mg/L [static];
96 Hr LC50 Oncorhynchus mykiss: 13.5-17.3 mg/L;
96 Hr LC50 Lepomis macrochirus: 13.1-16.5 mg/L [flow -through];
96 Hr LC50 Lepomis macrochirus: 19mg/L;
96 Hr LC50 Lepomis macrochirus: 7.711- 9.591 mg/L [static];
96 Hr LC50 Pimephales promelas: 23.53-29.97 mg/L [static]
96 Hr LC50 Cyprinus carpio: 780 mg/L [semi-static];
96 Hr LC50 Cyprinus carpio: >780 mg/L;
96 Hr LC50 Poecilia reticulata: 30.26-40.75 mg/L [static]
48 Hr EC50 water flea: 3.82 mg/L;
48 Hr LC50 Gammarus lacustris: 0.6 mg/L
48 Hr EC50 water flea: 3.82 mg/L;
48 Hr LC50 Gammarus lacustris: 0.6 mg/L

Section 13: DISPOSAL CONSIDERATIONS

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

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Section 14: TRANSPORT INFORMATION

Proper Shipping Name: Paint related material
Hazard Class: 3
Identification No.: UN1263
Packing Group: II
Label: Flammable

Section 15: REGULATORY INFORMATION

TSCA Inventory This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

SARA 302/304 The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. No components were identified.

SARA 313: Xylene [CAS No.: 1330-20-7]

CERCLA The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4. Chemical substances present in this product or refinery stream that may be subject to this statute are: Xylene [CAS No.: 1330-20-7] RQ = 100 lbs (45.3 kg)

SARA 311/312 Hazard The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to this subpart to submit aggregate information on chemicals by "Hazard Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories: Acute, Chronic, Fire

Section 16: OTHER SUPPLEMENTAL INFORMATION

Disclaimer:
The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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