



Safety Data Sheet

ADHESIVE CLEANER

Section 1. Identification

Product Use: WAX, TAR AND ADHESIVE REMOVER
Date Issue: 12/8/15 **Supersedes:** 2/26/15

Emergency Telephone Numbers: INFOTRAC 1-800-535-5053
Prepared By: Chem Quest, Inc.
Website: www.chem-quest.com
E-mail: chemquest@roadrunner.com

Section 2. Hazard(s) identification

HMIS Hazard Rating

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

HEALTH	2	FLAMMABILITY	3	REACTIVITY	0	SPECIFIC HAZ.	0
---------------	----------	---------------------	----------	-------------------	----------	----------------------	----------

Emergency overview



Signal Word: DANGER !
 FLAMMABLE. CAUSES EYE AND SKIN IRRITATION.

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.

Eyes Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin May cause skin irritation. May cause skin sensitization. May cause allergic reactions in certain individuals. Harmful if absorbed through the skin. Skin inflammation is characterized by itching, scaling, or reddening.

Inhalation Avoid breathing vapors, spray or mists. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system (CNS) depression.

Ingestion Harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects. Aspiration hazard if swallowed. Can enter lungs and cause damage.

NOTE: SDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Chronic effects Prolonged or repeated contact may dry skin and cause irritation. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged inhalation of vapors may lead to chronic respiratory irritation. Overexposure of this product by inhalation or absorption can produce central nervous system depression resulting in headache, nausea and/or dizziness. Contains material which may cause damage to the following organs: kidneys, liver, central nervous system (CNS).

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	Weight
XYLENE ISOMERS	1330-20-7	50%-60%
ETHYL BENZENE	100-41-4	40%-50%

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

Skin Contact Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.

Inhalation Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point 80°F

Flammable Limits N/A

Flammability **FLAMMABLE.** (CSMA Method)

Fire hazard Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion.

Fire-Fighting Procedures Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment. Cool closed containers exposed to fire with water. Do not release runoff from fire to sewers or waterways.

Section 6. Accidental Release Measures

Spills Eliminate all ignition sources. Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move containers from spill area. **DO NOT FLUSH TO SEWER.**

Disposal Method Dispose of in accordance with state, federal, or local Regulations.

Section 7. Handling and Storage

Handling Put on appropriate personal protective equipment (see section 8). Store and use away from heat, sparks, open flame or any other ignition source. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wash thoroughly after handling. Do not reuse container.

Storage Eliminate all ignition sources. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Personal Protection



Eyes Safety Goggles, Face Shield.

Body Wear appropriate protective clothing to prevent skin contact. Recommended: Neoprene gloves. Rubber gloves. Nitrile gloves.

Respiratory Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Section 9. Physical and Chemical Properties

Boiling Point	282 deg. F
Vapor Pressure (@200C)	6mm hg
Vapor Density (Air=1)	<1
Solubility in H² O	Not Soluble
Specific Gravity	.87
Evaporation Rate (Acetone=1)	>1
pH	N/A
Appearance and Color	Clear Liquid – Solvent Odor

Section 10. Stability and Reactivity

Chemical Stability	Stable
Conditions to Avoid	None
Materials to Avoid	Oxidizing agents, acids, bases, or amines.
Hazardous Polymerization	None
Hazardous Decomposition Products	Burning may produce carbon monoxide and/or carbon dioxide.

Section 11. Toxicological Information

RTECS#:

CAS# 1330-20-7: ZE2100000

LD50/LC50:

CAS# 1330-20-7:

Draize test, rabbit, eye: 87 mg Mild;

Draize test, rabbit, eye: 5 mg/24H Severe;

Draize test, rabbit, skin: 100% Moderate;

Draize test, rabbit, skin: 500 mg/24H Moderate;

Inhalation, rat: LC50 = 5000 ppm/4H;

Oral, mouse: LD50 = 2119 mg/kg;

Oral, rat: LD50 = 4300 mg/kg;

Skin, rabbit: LD50 = >1700 mg/kg;

Carcinogenicity:

CAS# 1330-20-7:

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: IARC Group 3 - not classifiable

Epidemiology: No information available.

Teratogenicity: No information available.

Reproductive Effects: There is ample evidence that xylene produces embryotoxicity (reduced body weight, retarded ossification, retarded kidney development, increased extra rib) and fetotoxicity in mice and rats, but xylene is not considered teratogenic.

Neurotoxicity: No information available.

Mutagenicity: No information available.

Other Studies: Standard Draize Test: Administration into the eye (rabbit) = 5 mg/24H (Severe). Standard Draize

Test: Administration onto the skin (rabbit) = 500 mg (Moderate).

Section 12. Ecological Information

Ecotoxicity: Fish: Rainbow trout: LC50 = 13.5 mg/L; 96 Hr; Unspecified Goldfish: LD50 = 13 mg/L; 24 Hr; Unspecified Fathead Minnow: LC50 = 46 mg/L; 1 Hr; Static bioassay Acute and long-term toxicity to fish and invertebrates: LD50 for goldfish is 13 mg/L/24 Hr. Cas#1330-20-7:LC50(96Hr.) rainbow trout = 8.05 mg/L, Static condition;LC50(96Hr.) fathead minnow = 16.1 mg/L, flow-through conditions; LC50(96Hr.) bluegill = 16.1 mg/L, flow-through;EC50 (48 Hr.) water flea = 3.82 mg/L, flow-through conditions;EC50(24 Hr.) photo bacterium phosphoreum = 0.0084 mg/L, Microtox test.

Environmental: In air, xylenes degrade by reacting with photochemically produced hydroxyl radicals. In soil it will volatilize and leach into groundwater. Little bio concentration is expected.

Physical: ATMOSPHERIC FATE: According to a model of gas/particle partitioning of semi volatile organic compounds in the atmosphere, xylene, which has an experimental vapor pressure of 7.99 mm Hg at 25 deg C, will exist solely as a vapor in the ambient atmosphere. Vapor-phase xylene is degraded in the atmosphere by reaction with photochemically-produced hydroxyl radicals; the atmospheric lifetime of xylene is about 14-26 hours. Ambient levels of xylene are detected in the atmosphere due to large emissions of this compound.

Other: None

Section 13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P – Series: None listed.

RCRA U – Series: CAS# 1330-20-7: waste number U239 (Ignitable waste, Toxic waste).

Section 14. Transport Information

UN or NA Number
DOT Shipping Name

NA1993
Compounds, Cleaning Liquid, 3, PG II, FLAMMABLE, ERG 128

Required Label



Reportable Quantity
Other Precautions

None
Keep away from heat, sparks, flame/Avoid breathing vapors/Read entire label before using / Keep out of reach of children.

Section 15. Regulatory Information

Federal and State Regulations:

Pennsylvania RTK: p-Xylene Florida: p-Xylene **Massachusetts RTK:** p-Xylene **New Jersey:** p-Xylene TSCA 8(b) inventory: p-Xylene SARA 313 toxic chemical notification and release reporting: p-Xylene CERCLA: Hazardous substances. p-Xylene

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada):

CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC).

DSCL (EEC):

R10- Flammable. R38- Irritating to skin. R41- Risk of serious damage to eyes. R48/20- Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Section 16. Other Information

The information on this data sheet represents our current data and best opinions as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.
