

SAFETY DATA SHEET

Section 1: Identification

Product Identifier: WipeOut! Silicone Caulk Dissolver
Recommended Use: Specialty adhesive removal
Company: Hammer and Tongs Polymer Development
Address: 8105 NW 154th St, Edmond, OK 73013
Telephone: 1-405-861-5982
Email: info@hammerandtongspolymer.com

In the event of an emergency, call 1-405-861-5982 and your local emergency services or poison control center.

Section 2: Hazard(s) Identification

Physical hazards: Not classified.

Health hazards:

Acute toxicity, oral	Category 4
Skin corrosion/irritation	Category 1C
Serious eye damage/eye irritation	Category 1
Flammable liquids	Category 3
Acute inhalation toxicity – Vapors	Category 4

Environmental hazards:

Hazardous to the aquatic environment, acute hazard	Category 2
Hazardous to the aquatic environment, long term hazard	Category 2

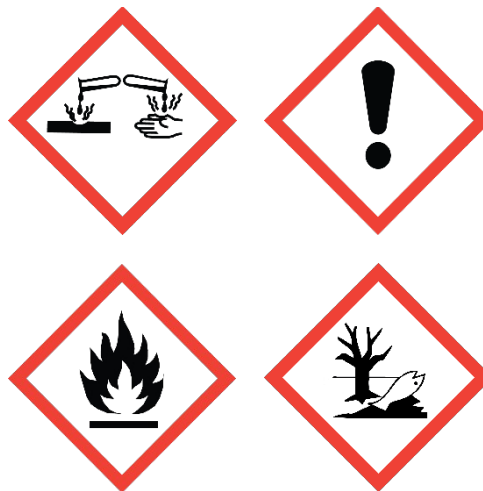
Signal Word: DANGER

Hazard Statements: H226 Flammable liquid and vapor
H302 Harmful if swallowed
H332 Harmful if inhaled
H314 Causes severe skin burns and eye damage
H411 Toxic to aquatic life with long lasting effects

NFPA 704 Hazard Diamond:



Hazard Pictograms:



Precautionary Statements

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use

explosion-proof electrical/ventilating/lighting/intrinsically safe equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves, protective clothing, eye protection and face protection. Wash all exposed external body areas thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing in vapors. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

Response: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse. IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF SWALLOWED: Get medical help. Rinse mouth. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. IN CASE OF FIRE: Use alcohol resistant foam or normal protein foam to extinguish. IF SPILLED: Collect spillage.

Storage: Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition/Information on Ingredients

Chemical name	CAS No	Wt %
p-methylcumene	99-87-6	50-70%
(C10-16)alkylbenzenesulfonic acid	68584-22-5	1-10%
Fumed silica, amorphous	7631-86-9	1-10%
Mineral oil	8042-47-5	10-30%

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

FIRST AID – EYE CONTACT: If this product comes in contact with the eyes:

- Immediately hold eyelids apart and flush the eye continuously with running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- Remove contacts if present and easy to do.
- Continue flushing until advised to stop by poison control center or a physician, or for at least 15 minutes.
- Contact a physician or poison control center immediately.

FIRST AID – SKIN CONTACT: If skin or hair contact occurs:

- Immediately flush body and clothes with large amounts of water, using safety shower if available.
- Quickly remove all contaminated clothing, including footwear. Contaminated clothing must be washed before reuse.
- Wash skin and hair with running water. Continue flushing with water until advised to stop by the poison control center or a physician.
- Get medical attention if irritation develops. Chemical burns must be treated by a physician.

FIRST AID – INHALATION: Due to the high viscosity of this material, it is unlikely to present an inhalation hazard under ambient conditions. Nevertheless, if inhalation does occur:

- Refer to Ingestion First Aid measures (below) as irritation of the mouth and airway will likely be the primary concern.
- If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

- For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.

FIRST AID – INGESTION: If ingestion occurs:

- Call a physician or poison control center immediately.
- Rinse mouth thoroughly if patient is conscious and alert. Do not induce vomiting.
- If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. This can be accomplished by leaning patient forward or placing on their left side with their head down (if possible).

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED: Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result if medical treatment is not received.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

GENERAL INFORMATION: If exposed or concerned, get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Section 5: Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, water fog.

UNSUITABLE EXTINGUISHING MEDIA: Water. Do not use water jet as an extinguisher, as this will spread the fire. Water may be used to cool containers exposed to heat.

SPECIFIC HAZARDS: During fire, gases hazardous to health may be formed.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Use proper personal protective apparatus as indicated in Section 8. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Should not be released into the environment. Prevent entry into waterways, drains, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following material recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

ENVIRONMENTAL PRECAUTIONS: Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Section 7: Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Avoid breathing vapor. Do not get this material in contact with eyes. Do not get this material in contact with skin. Do not taste or swallow. Do not get this material on clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store locked up. Store in original tightly closed container. Store in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

OCCUPATIONAL EXPOSURE LIMITS: This substance has no PEL, TLV, or other recommended exposure limit.

APPROPRIATE ENGINEERING CONTROLS: Use adequate ventilation minimize vapor exposure.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Avoid contact with eyes. Wear goggles if using above head height.

SKIN/HAND PROTECTION: Wear nitrile gloves and closed-toe shoes.

RESPIRATORY PROTECTION: In case of insufficient ventilation, wear suitable respiratory equipment.

THERMAL HAZARDS: Wear appropriate thermal protective clothing, when necessary.

GENERAL HYGIENE CONSIDERATIONS: When using, do not eat, drink, or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

APPEARANCE

PHYSICAL STATE: gel

FORM: viscous gel

COLOR: maroon

ODOR: wood/citrus

ODOR THRESHOLD: not available

pH (AS SUPPLIED): <1

MELTING POINT, °C: not available

INITIAL BOILING POINT AND BOILING RANGE, °C: not available

MINIMUM FLASH POINT, °C: >47

EVAPORATION RATE: not available

FLAMMABILITY (solid, gas): not available

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS

LOWER (%): not available
UPPER (%): not available
VAPOR PRESSURE: not available
VAPOR DENSITY: heavier than air
DENSITY (g/cm³): 0.95
SOLUBILITY IN WATER: not available
PARTITION COEFF., n-octanol/water: not available
AUTO-IGNITION TEMPERATURE, °C: not available
DECOMPOSITION TEMPERATURE: not available
VISCOSITY, cSt: >25
VOLATILE COMPONENT: <70%

Section 10: Stability and Reactivity

STABILITY: Stable under recommended conditions of storage, use, and transport.

CONDITIONS TO AVOID: Excessive heat and freezing. Open flames, sparks, or other sources of ignition.

INCOMPATIBILITY: Incompatible with bases or strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decompositions products are known.

Section 11: Toxicological Information

INFORMATION ON LIKELY ROUTES OF EXPOSURE

INHALATION: Inhalation of material will cause respiratory irritation. Inhalation of vapors in an enclosed space over an extended period of time may cause respiratory irritation in some individuals.

SKIN CONTACT: Causes severe skin burns. May be harmful in contact with skin.

EYE CONTACT: Causes serious eye damage.

INGESTION: May cause digestive tract burns. Harmful if swallowed.

CARCINOGENICITY

IARC Monographs. Overall Evaluation of Carcinogenicity: No components listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053): No components listed.

US. National Toxicology Program (NTP) Report on Carcinogens: No components listed.

SYMPTOMS OF ACUTE TOXICITY: Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation

ACUTE TOXICITY VALUES: The acute effects of this material have not been tested. Acute effects of individual components are listed below.

Chemical name	CAS No	Oral LD50	Dermal LD50	Vapor LD50
p-methylcumene	99-87-6	Rabbit, >= 5000 mg/kg	Not available.	Not available.
(C10-16)alkylbenzenesulfonic acid	68584-22-5	Rabbit, >2000 mg/kg	Rat, 500-2000 mg/kg	Not available.
Fumed silica, amorphous	7631-86-9	Rat, >= 5000 mg/kg	Rabbit, > 2000 mg/kg	Not available.

Food grade mineral oil	8042-47-5	Rat, ≥ 5000 mg/kg	Rabbit, > 2000 mg/kg	Not available.
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Section 12: Ecological Information

ECOTOXICITY: Toxic to aquatic life with long lasting effects.

OTHER ADVERSE EFFECTS: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this material.

Section 13: Disposal Considerations

DISPOSAL INSTRUCTIONS: Dispose of contents/container in accordance with local/regional/national/international regulations. Prevent contamination of soil, ground and surface waters. Do not discharge material unmonitored into the environment. Do not discharge into drains, water courses, or onto the ground. Do not allow this material to drain into sewers or water supplies.

WASTE FROM RESIDUES/UNUSED MATERIAL: Empty containers may contain material residue. This material and its container must be disposed of in a safe manner.

Section 14: Transport Information

GENERAL: The provided transportation classifications are for bulk shipments only and may not be representative of all package/shipment sizes.

UN NUMBER: 2924

UN PROPER SHIPPING NAME: FLAMMABLE LIQUID, CORROSIVE, N.O.S (contains cymenes and alkylbenzene sulfonic acid)

TRANSPORT HAZARD CLASS: 3
SUBSIDIARY HAZARD: 8

PACKING GROUP NUMBER: III

ENVIRONMENTAL HAZARDS: Yes, marine pollutant

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS, and emergency procedures before handling.

LABELS REQUIRED



Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Section 15: Regulatory Information

US FEDERAL REGULATIONS: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TOXIC SUBSTANCES CONTROL ACT (TSCA): Not regulated

CERCLA HAZARDOUS SUBSTANCES LIST: Not listed

SARA 304 EMERGENCY RELEASE NOTIFICATION: Not listed

OSHA SPECIFICALLY REGULATED SUBSTANCES: Not listed

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: Not listed

SARA 311/312 HAZARDOUS CHEMICAL: Yes

CLASSIFIED HAZARD CATEGORIES: Skin corrosion or irritation

Serious eye damage or eye irritation

Flammable (gases, aerosols, liquids, or solids)

SARA 313 (TRI REPORTING): Not listed

CALIFORNIA PROP. 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

SDS ISSUE DATE: 9/19/2024, Version #4

DISCLAIMER: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee or warranty of the properties of the product. Since conditions for use of the product are not under the control of the manufacturer, it is the user's duty to determine the conditions necessary for the safe use of this product.