

MATERIAL SAFETY DATA SHEET

TRADE NAME (AS LABELED): <u>PRODUCT CODES</u>: <u>PRODUCT USE</u>: <u>SUPPLIER/MANUFACTURER'S NAME</u>: <u>ADDRESS</u>:

<u>CHEMTREC EMERGENCY NO.:</u> <u>BUSINESS PHONE</u>: <u>DATE OF PREPARATION</u>: OOPS! MULTI-PURPOSE REMOVER 710755, 710756 Cleaner & Remover HOMAX PRODUCTS, INC. 200 Westerly Road Bellingham, WA 98226 1-800-424-9300 (United States) 1-800-729-9029 December 29, 2011

2. COMPOSITION and INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% w/w	EXPOSURE LIMITS IN AIR						
			ACGIH-TLV		OSHA-PEL		NIOSH-REL		
			TWA	STEL	TWA	STEL	TWA	STEL	IDLH
			mg/m ³	mg/m ³	mg/m ³	mg/m ³	mg/m ³	mg/m ³	ppm
Toluene	108-88-3	20-40	50	NE	200	NE	100	150	500
Acetone	67-64-1	>50	500	750	1000	NE	250	655	2500
Methanol	64-56-1	1-10	200	250	200	NE	200	250	6000
Water and ingredients present in concentrations of less than 1% (or less than 0.1% if carcinogens)			The ingredients in the balance of this product do not contribute significant hazards beyond those described in this document. All pertinent health, safety and environmental information have been presented, per the requirements of the US Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS.						

NE = Not Established. See Section 16 for Definitions of Terms Used.

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

PHYISCAL DESCRIPTION: This product is a colorless volatile liquid with an aromatic odor.

HEALTH HAZARD: This product can cause irritation to the eyes or skin. This product is harmful if swallowed, inhaled, or absorbed through the skin. If vapors, mists or particulates of this product are inhaled, irritation of the nose or throat could occur.

FIRE HAZARD: This product is extremely flammable. Both the liquid and vapor can ignite and burn readily at room temperature. Vapor can cause flash fire.

REACTIVITY HAZARD: This product is stable under ordinary conditions of use and storage.

ENVIRONMENTAL HAZARD: This product does not normally present a significant hazard to aquatic or terrestrial life in consumer quantities.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:

The most significant route of occupational overexposure is contact with skin and eyes. The symptoms of overexposure to this product are as follows:

<u>INHALATION</u>: Vapors, mists, sprays, or dusts of this product can cause irritation to the respiratory tract. High concentrations of Toluene, Acetone, and Methanol components of this product, can cause central nervous system depression characterized by headache, nausea, dizziness, confusion, unconsciousness, coma, and death. Components of this product can cause liver, kidney and blood disorders.

<u>CONTACT WITH SKIN or EYES</u>: Contact can cause eye or skin irritation. Prolonged skin contact can result in dermatitis. Prolonged eye exposure may include redness, pain, and tearing.

SKIN ABSORPTION: Components of this product can potentially be absorbed through the skin.

<u>INGESTION</u>: If the product is swallowed, irritation of the mouth, throat, and other tissues of the gastro-intestinal system can occur. Ingestion of large amounts can cause irritation, pain, vomiting, and diarrhea. If vomiting results in aspiration, chemical pneumonia could follow. Components of this product can cause liver, kidney and blood disorders.

HEALTH EFFECTS OR RISKS FROM EXPOSURE:

ACUTE: Depending on the duration of contact, overexposures can irritate the eyes, skin, mucous membranes, and other exposed tissue. Inhalation exposure can result in central nervous system depression, dizziness, fatigue, vomiting, and headaches.

CHRONIC: Long-term skin or eye contact can result in dermatitis or severe eye irritation. Over exposure could cause adverse effects to liver, kidney and central nervous system.

TARGET ORGANS: Eyes, skin, central nervous system, lungs, kidneys, and liver.

4. FIRST-AID MEASURES

Victims of chemical exposure must be taken for medical attention if any adverse effects occur. Take a copy of label and MSDS to physician or health professional with victim.

<u>SKIN EXPOSURE</u>: If this product contaminates the skin, <u>immediately</u> begin decontamination with running water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Victim must seek immediate medical attention if any adverse exposure symptoms develop.

<u>EYE EXPOSURE</u>: If this product enters the eyes, open victim's eyes while under gently running water. Use sufficient force to open eyelids. Have victim "roll" eyes. <u>Minimum</u> flushing is for 15 minutes. Victim must seek medical attention.

<u>INHALATION</u>: If vapors, mists, or sprays of this product are inhaled, remove victim to fresh air. Victim must seek immediate medical attention if any adverse exposure symptoms develop. If necessary, use artificial respiration to support vital functions.

<u>INGESTION</u>: If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING, unless directed by medical personnel. Have victim rinse mouth with water, if conscious. Never induce vomiting or give a diluent (e.g., water) to someone who is <u>unconscious</u>, <u>having convulsions</u>, <u>or unable to</u> <u>swallow</u>. If contaminated individual is convulsing, maintain an open airway and obtain immediate medical attention.

<u>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</u>: Persons with pre-existing skin disorders, eye problems, impaired liver, kidney, respiratory or lymphoid system function can be more susceptible to health effects associated with overexposures to this product. <u>RECOMMENDATIONS TO PHYSICIANS</u>: Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

<u>FLASH POINT</u>: $-4^{0}F(-20^{0}C)$

<u>AUTOIGNITION TEMPERATURE</u>: 792⁰F (422⁰C) (Toluene)

FIRE EXTINGUISHING MATERIALS: Use extinguishing material suitable to the surrounding fire.

Water Spray: OK. Carbon Dioxide: OK

Foam: OK Dry Chemical: OK

Halon: OK Other: Any "ABC" Class.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When involved in a fire, this material may decompose and, generating dusts,

irritating fumes and toxic gases (e.g., carbon monoxide, carbon dioxide).

<u>SPECIAL FIRE-FIGHTING PROCEDURES</u>: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. Isolate from incompatible chemicals (see Section 10, Stability and Reactivity), heat, sparks, electrical equipment, and open flame.

6. ACCIDENTAL RELEASE MEASURES

<u>RESPONSE EQUIPMENT AND PROCEDURES</u>: Absorb spilled liquid with polypads or other suitable absorbent materials. Decontaminate the area thoroughly. Prevent spill rinsate from contamination of storm drains, sewers, soil or groundwater. Place all spill residues in a suitable container and seal. Dispose of in accordance with applicable U.S. Federal, State, or local procedures.

7. HANDLING and STORAGE

<u>WORK PRACTICES AND HYGIENE PRACTICES</u>: Wash thoroughly after using this product. Do not eat or drink while using this material. Avoid generating dusts, mists or sprays of this product. Remove contaminated clothing immediately.

STORAGE AND HANDLING PRACTICES: Empty containers can contain residual material; therefore, empty containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10, Stability and Reactivity). Keep container tightly closed when not in use. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged. Control possible sources of ignition.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

<u>VENTILATION AND ENGINEERING CONTROLS</u>: Use with adequate ventilation.

<u>RESPIRATORY PROTECTION</u>: None needed under normal conditions of use.

EYE PROTECTION: For consumer use, wearing eye protection (such as splash goggles) is advisable.

HAND PROTECTION: For consumer use, wearing protective gloves is recommended.

9. PHYSICAL and CHEMICAL PROPERTIES

<u>SPECIFIC GRAVITY</u>: 0.811 <u>SOLUBILITY IN WATER</u>: Miscible <u>MELTING/FREEZING POINT</u>: Not Determined <u>BOILING POINT</u>: 133⁰F (56⁰C) VAPOR PRESSURE, mm Hg @ 24°C: Not available.

<u>pH</u>: Not applicable.

Weight % V.O.C.: 30%

APPEARANCE, ODOR AND COLOR: This product is a colorless volatile liquid with an aromatic odor.

10. STABILITY and REACTIVITY

STABILITY: Stable under normal circumstances of use and handling.

<u>DECOMPOSITION PRODUCTS</u>: Thermal decomposition of this product may generate dusts, irritating fumes, and toxic gases (e.g., Carbon monoxide, Carbon dioxide).

<u>MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE</u>: This product is not compatible with strong bases, strong acids, and powerful oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid contact with incompatible chemicals.

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA: There are currently no toxicity data available for this product; the following toxicology information is available for components:

The following data are available for Acetone:

Oral-Rat LD₅₀:5800 mg/kg

The following data are available for Methanol:

Oral-Rat LD₅₀:5628 mg/kg

<u>SUSPECTED CANCER AGENT</u>: The following table summarizes the carcinogenicity listing for the components of this product. "NO" indicates that the substance is not considered to be, or suspected to be, a carcinogen by the listed agency.

CHEMICAL	IARC	NTP	NIOSH	OSHA	ACGIH	PROP 65
Toluene	3	NO	NO	NO	A4	YES
Acetone	NO	NO	NO	NO	A4	NO
Methanol	NO	NO	NO	NO	NO	NO

NO DATA AVAILABLE

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Dispose of according to pertinent state and local household waste and requirements.

14. TRANSPORTATION INFORMATION

U.S. DOT (Road or Rail):

Proper Shipping Name:	CONSUMER COMMODITY
Hazard Class:	ORM-D
ID Number:	
Packing Group:	

AIR / WATER / INTERNATIONAL Transport: NOT DETERMINED

15. REGULATORY INFORMATION

ADDITIONAL U.S. REGULATIONS:

EPA REPORTING REQUIREMENTS: The following reporting requirements are applicable to components of this product:

CHEMICAL	CHEMICAL SECTION 302		SECTION 313	
	(40 CFR 355, Appendix A)	(40 CFR Table 302.4)	(40 CFR 372.65)	
Toluene	NO	RQ: 100 lbs	YES	
Acetone	NO	NO	NO	
Methanol	NO	NO	YES	

U.S. SARA SECTION 311/312 FOR PRODUCT: Acute health effects; chronic health effects; flammable.

<u>U.S. TSCA INVENTORY STATUS</u>: The components of this product are listed on the TSCA Inventory. <u>OTHER U.S. FEDERAL REGULATIONS</u>: Not applicable.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

"WARNING: This product contains a chemical known to the State of California to cause cancer or birth defects or other reproductive harm."

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

16. OTHER INFORMATION

This product is sold to consumers for household use in containers of relatively small volume. This MSDS has been developed to address safety concerns affecting those individuals working in warehouses and other places where large numbers of these containers are stored, as well as those affecting potential users of this product in industrial /occupational settings. All pertinent health, safety and environmental information have been presented in this document, per the requirements of the US Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS.

Disclaimer: As the handling and use of products under user's conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.