

HOMEPLEX DISTRIBUTING

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: #1222 GARAGE FLOOR CLEANER

1. PRODUCT INFORMATION

SUPPLIER: As above
PRODUCT USE: Heavy duty cleaning degreasing
CHEMICAL IDENTITY: Mixture
CAS No. and NAME: Not applicable
FORMULA and M. Wt.: Mixture

2. HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS#	CONC.(W/W)	TOXICITY
Sodium Metasilicate	6834-92-0	60 - 100%	LD ₅₀ Oral rat = 1280 mg/kg
Sodium Carbonate	497-19-8	15 - 40%	LD ₅₀ Oral rat = 2800 mg/kg
Linear Alcohol Ethoxylate	66455-15-0	3 – 7%	LD ₅₀ Oral rat = 2000-5000 mg/kg

3. PHYSICAL DATA

PHYSICAL STATE: Powder
APPEARANCE and ODOUR: Orange powder, pine fragrance
ODOUR THRESHOLD: Not available
SPECIFIC GRAVITY: Not available
VAPOUR PRESSURE: Not available
VAPOUR DENSITY: Not applicable
EVAPORATION RATE: Not applicable

BOILING POINT: Not applicable
FREEZING POINT: Not applicable
pH: (1% Solution) 12.9
DENSITY (g/ml): Not available
WATER SOLUBILITY: Complete

4. FIRE OR EXPLOSION HAZARDS

CONDITIONS OF FLAMMABILITY: Not applicable
MEANS OF EXTINCTION: For surroundings
FLASH POINT and METHOD OF DETERMINATION: Not applicable
UPPER FLAMMABLE LIMIT: Not applicable
LOWER FLAMMABLE LIMIT: Not applicable
AUTO-IGNITION TEMPERATURE: Not applicable
HAZARDOUS COMBUSTION PRODUCTS: Burning can produce carbon monoxide, carbon dioxide.
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: Not available
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: Not available

5. REACTIVITY DATA

CHEMICAL STABILITY: Stable
INCOMPATIBLE SUBSTANCES: Strong acids
CONDITIONS OF REACTIVITY: Keep away from reactive products. Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead and zinc.
HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce carbon dioxide, carbon monoxide.

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6. TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: Severe eye irritant, can cause burns.

SKIN CONTACT: Prolonged contact will irritate skin - can burn moist skin.

INGESTION: Will burn the mouth, throat and digestive tract.

EFFECTS OF CHRONIC EXPOSURE: Not available

EXPOSURE LIMITS: Not available

IRRITANCY OF PRODUCT: Severe eye irritant

SENSITIZATION TO MATERIAL: Not available

CARCINOGENICITY: No information is available and no adverse effects are anticipated.

REPRODUCTIVE TOXICITY: No information is available and no adverse effects are anticipated.

TERATOGENICITY: No information is available and no adverse effects are anticipated.

MUTAGENICITY: No information is available and no adverse effects are anticipated.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not available

7. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves, chemical goggles if dusting likely

ENGINEERING CONTROLS: Not normally required.

HANDLING PROCEDURE and EQUIPMENT: Wash hands after use.

STORAGE REQUIREMENTS: Cool dry area

SPECIAL SHIPPING INFORMATION: None

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Shovel or sweep up, flush area with water.

WASTE DISPOSAL: Dispose of in accordance with all local, provincial and federal regulations.

8. FIRST AID MEASURES

EYES: Immediately flush eyes with lots of running water for 15 minutes, lifting eyelids occasionally. Get medical attention.

SKIN: Wash with lots of water, get medical attention if irritation persists.

INGESTION: Do not induce vomiting. If conscious give water to dilute. Get medical attention immediately.

INHALATION: Remove victim to fresh air. Call a physician if problem persists.

Date: January 2017

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