

EMERGENCY PHONE NO: CHEMTREC:1-800-424-9300

DATE: January 1, 2014

MATERIAL SAFETY DATA SHEET**PRODUCT NAME:** SUPER HOT STUFF

CHEMICAL FAMILY: Alkaline Cleaner

FORMULA: Mixture

SECTION I - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	(OSHA) LIMIT	TLV
Sodium Silicate	7-10 %	2 mg/M ³ 8 hr. TWA as NACH	2 mg/M ³ ceiling as NACH
Ethylene Glycol N-Butyl Ethyl (CAS) 000111-762	2-4 %	50 PPM (skin)	
Potassium Hydroxide	1-2 %		

SECTION II - PHYSICAL & CHEMICAL PROPERTIES

SPECIFIC GRAVITY (H₂O=1): 1.182
VAPOR DENSITY (Air=1): N/K
SOLUBILITY: Soluble
VAPOR PRESSURE: N/A
FLASH POINT (Method): ASTM-D92/Non-Flammable
INCOMPATIBLE MATERIALS: None listed.
HAZARDOUS DECOMPOSITION PRODUCTS: N/A
HAZARDOUS POLYMERIZATION: Will not occur.
EXTINGUISHING MEDIA: N/A
FIRE AND EXPLOSION HAZARD: N/A

EVAPORATION RATE: <1
APPEARANCE AND COLOR: Clear, purple liquid, solvent odor.
BOILING POINT: 220°F
Percent Volatile by Volume (%): N/K

HMIS RATING: HEALTH (2) FIRE (0) REACTIVITY (0)

SECTION III - SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Pick up the material by soaking with an inert absorbent and flush area with water to remove trace of residue.
WASTE DISPOSAL METHOD: Dispose of according to local, state and Federal laws.
STORAGE: N/A
OTHER PRECAUTIONS: None.

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SECTION IV - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE:

INHALATION: Contains Ethylene Glycol N-Butyl Ether in concentrated form and may cause irritation to the nose and throat.

SKIN CONTACT: Prolonged contact with concentrated form can cause moderate to severe irritation to skin.

EYE CONTACT: In concentrated form, will cause severe burns to the eyes.

INGESTION: In concentrated form, may cause burns of mucous membranes of the mouth, throat, stomach and esophagus.

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SECTION V - FIRST AID PROCEDURES

EYES: Immediately flush eyes with water for a minimum of 15 minutes while holding eyelids open. Contact a physician.

INHALATION: Remove to fresh air.

SKIN: Wash thoroughly with water. Get medical attention if irritation develops.

INGESTION: If conscious,, give 2 glasses of water and induce vomiting by touching finger to back of throat. Get medical attention.

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SECTION VI - SPECIAL HANDLING

VENTILATION: Use local exhaust.

PROTECTIVE CLOTHING: Avoid prolonged or repeated contact with skin. Wear chemical resistant gloves and other clothing as required to minimize contact.

EYE PROTECTION: Wear safety glasses or chemical goggles.

SPECIAL PROTECTION: Do not get in eyes, on skin and avoid breathing. Do not take internally. Eye wash fountains and safety showers should be available for emergencies.

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SECTION VII - DOT SHIPPING INFORMATION

SHIPPING LABELING: DOT NON REGULATED

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