

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: NUFOAM **HD6601/6605**
Product Use: COIL CLEANER
Chemical Identity: COMPLEX MIXTURE
TDG Hazard Classification: SODIUM HYDROXIDE SOLUTION
CLASS 8
UN 1824 PG II

Vendor Name & Address: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8
(905) 876-0707

HAZARDOUS DATA

Chemical Identity	% W/W	CAS #	LC50ppm	LD50/mg/kg (Rat. Oral)
Sodium Hydroxide:	15-40	1310-73-2	ND	140-340

PHYSICAL DATA

Physical State: LIQUID
Appearance and Odour: SLIGHTLY VISCOUS DARK BLUE LIQUID, SLIGHT ODOUR
Odour Threshold: NA
Boiling Point: NA
Specific Gravity: 1.3
Freezing Point: NA
Vapour Pressure: NA
Vapour Density: NA
Water Solubility: SOLUBLE
pH: 12.5
Evaporation Rate: NA
Density: 1.3

FIRE OR EXPLOSION HAZARD

Means of Extinction: CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY
Flashpoint & Method of Determination: NA
Upper Flammable Limit: NA
Lower Flammable Limit: NA
Auto-Ignition Temperature: NA
Hazardous Combustion Products: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN COMPOUNDS
Explosion Data: NA

REACTIVITY DATA

Chemical Stability: STABLE
Incompatible Substances: STRONG OXIDIZERS, HYDROGEN MAY BE PRODUCED IN THE PRESENCE OF ALUMINUM IF LEFT IN CONTACT FOR LONG PERIODS.
Hazardous Decomposition Products: MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE AND NITROGEN COMPOUNDS WHEN BURNED.

TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure:	
Eye Contact:	MAY CAUSE SEVERE IRRITATION WITH CORNEAL INJURY AND RESULT IN PERMANENT IMPAIRMENT OF VISION, EVEN BLINDNESS.
Skin Contact:	SHORT SINGLE EXPOSURE MAY CAUSE SEVERE SKIN BURNS.
Ingestion:	MAY CAUSE GASTROINTESTINAL IRRITATION OR ULCERATION AND SEVERE BURNS OF THE MOUTH AND THROAT
Effect of Chronic Exposure:	NO DATA
Exposure Limits:	NA
Irritancy of Product:	SEVERE
Carcinogenicity:	DATA INCOMPLETE BUT NO ADVERSE EFFECTS EXPECTED.
Sensitization to Material:	ND
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND
Toxicologically Synergistic Products:	NOT KNOWN

PREVENTATIVE MEASURE

Personal Protective Equipment:	
Skin:	RUBBER, NITRILE OR PVC GLOVES
Eyes:	CHEMICAL GOGGLES OR FACE SHIELD
Other:	RUBBER SUIT OR APRON IF NECESSARY. SAFETY SHOWER, EYE WASH FOUNTAIN.
Engineering Controls:	NORMAL VENTILATION
Handling Procedure and Equipment:	PROTECT CONTAINERS FROM DAMAGE.
Storage Requirements:	SHOULD BE STORED IN A COOL DRY WELL-VENTILATED LOCATION AWAY FROM ALL ACIDS.
Procedures for Handling Leaks or Spills:	STOP DISCHARGE AND CONTAIN. SOAK UP SMALL SPILLS WITH ABSORBENT. LARGER SPILLS CAN BE NEUTRALIZED WITH A WEAK ACID.
Waste Disposal:	DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

FIRST AID MEASURES

Skin Contact:	FLUSH WITH WATER FOR AT LEAST 15 MINUTES OBTAIN MEDICAL ATTENTION.
Eye Contact:	FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES, HOLDING LIDS APART. OBTAIN MEDICAL ATTENTION.
Inhalation:	REMOVE VICTIM TO FRESH AIR IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION. CALL A PHYSICIAN.
Ingestion:	DO NOT INDUCE VOMITING UNLESS LARGE AMOUNTS ARE INGESTED. GUARD AGAINST ASPIRATION INTO LUNGS. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

PREPARATION INFORMATION

Date Revised:	JANUARY 2016	NA	Not Applicable
Prepared by:	Lab Personnel	ND	Not Determined
Phone:	905-876-0707	NE	None Established