

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: COIL CLEAN **HD6401/6405**
Supplier: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8

Product Use: COIL CLEANER
TDG Hazard Classification: NOT REGULATED

HAZARDOUS INGREDIENTS

Chemical Identity	%W/W	CAS #	EXPOSURE LIMITS	LD50/LC50mg/kg
SODIUM SILICATE	3-7	6834-92.0	2mg/m ³	800
ETHYLENE GLYCOL MONOBUTYL ETHER	7-13	111-76-2	Skin, 25ppm (ACGIH)	470

PHYSICAL DATA

Physical State: LIQUID
Appearance and Odour: GREEN, PLEASANT ODOUR
Boiling Point: 100°C
Specific Gravity: 1.0
Freezing Point: N/A
% Volatile (by volume): N/A
Density (g/ml): 1.0
Solubility in Water (20°C): COMPLETE
pH: 9.5
Evaporation Rate: N/A
Coefficient of Water/Oil Distr: N/A

FIRE OR EXPLOSION HAZARD

Flammability: NO
Means of Extinction: N/A
Flashpoint: NONE
UEL (% by volume): N/AV
LEL (% by volume): N/AV
Auto-Ignition Temperature: N/AP
Hazardous Combustion Products: N/AP
Explosion Data: N/AP
Sensitivity to Static Discharge: N/AP

REACTIVITY DATA

Chemical Stability: YES
Incompatibility: YES. STRONG OXIDIZING AGENTS, CONCENTRATED ACIDS.
Hazardous Decomposition Products: HYDROGEN, CO, CO₂
Reactivity and Under What Conditions: WITH METALS SUCH AS ALUMINUM WILL PRODUCE HYDROGEN GAS

TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure:	SKIN AND EYE CONTACT CAUSES IRRITATION.
Skin Contact:	MAY CAUSE DRY SKIN. COULD CAUSE DERMATITIS
Skin Absorption:	NONE
Eye Contact:	MAY CAUSE IRRITATION
Inhalation:	IRRITATION OF MUCOUS MEMBRANES
Ingestion:	MAY CAUSE NAUSEA AND VOMITING
Effect of Chronic Exposure:	NONE
Irritancy of Product:	MILD IRRITANT TO SKIN AND EYES
Carcinogenicity:	ND
Sensitization to Material:	NONE
Reproduction Toxicity:	ND
Teratogenicity:	ND
Mutagenicity:	ND

PREVENTATIVE MEASURES

Protective Equipment To Be Used:	USUALLY NONE REQUIRED
Respiratory Protection:	NONE REQUIRED
Ventilation:	NORMLA AIR FLOW
Protective Gloves:	RUBBER
Eye Protection:	GOGGLES
Other Protective Measures:	NONE

SPILL OR LEAK PROCEDURES:

Steps To Be Taken I Case Material Is Released or Spilled:
 FLUSH WITH WATER

Waste Disposal Information:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND
 FEDERAL GOVERNMENT REGULATIONS

Storage Requirements: STORE IN COOL PLACE WHERE POSSIBLE

FIRST AID MEASURES

Skin Contact:	WASH WITH SOAP AND WATER
Eye Contact:	IMMEDIATELY FLUSH EYES WITH WATER
Inhalation:	REMOVE TO FRESH AIR
Ingestion:	DO NOT INDUCE VOMITING AND TAKE TO HOSPITAL.

PREPARATION INFORMATION

Date Revised:	JANUARY 2014	NA = Not Applicable
Prepared by:	Lab Personnel	ND = None Determined
Phone:	(905) 876-0707	NE = None Established
		NR = Not Regulated