

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name: CITRUS SAFE HD7001/7005
Supplier: HOOD CHEMICAL
295 ALLIANCE ROAD #14
MILTON ON L9T 4W8
TEL: 905-876-0707
Product Use: COIL CLEANER
Chemical Identity: COMPLEX MIXTURE
WHMIS Classification: D;2B
TDG Hazard Classification: NOT REGULATED

HAZARDOUS INGREDIENTS

Chemical Identity:	%W/W	CAS #	LD50	LC50
SODIUM METASILICATE	1- 5	834-92-0	1280 MG/KG	NA
D-LIMONENE	1-5	989-27-5	NA	NA
ETHYLENEDIAMINETETRAACETIC ACID	1-5	64-02-8	NA	NA

PHYSICAL DATA

Physical State: LIQUID
Appearance and Odour: GREEN WITH CITRUS ODOUR
Odour Threshold: N/A
Boiling Point: 100°C
Specific Gravity: 1.07
Freezing Point: <0°C
Vapour Pressure: N/A
Vapour Density: N/A
Water Solubility: COMPLETE
pH: 11
Evaporation Rate: N/A

FIRE OR EXPLOSION HAZARD

Condition of flammability: N/A
Means of extinction: WATER, DRY CHEMICAL, CARBON DIOXIDE
Flashpoint and Method of Determination: NONE TO BOIL
Upper Flammable Limit: N/A
Lower Flammable Limit: N/A
Auto-Ignition temperature: N/A
Hazardous Combustion Products: CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN COMPOUNDS
Explosion Data – Sensitivity to Mechanical Impact: NONE
Explosion Data – Sensitivity to Static Discharge: NONE

REACTIVITY DATA

Chemical Stability: STABLE
Incompatible Substances: STRONG CONCENTRATED ACIDS
Conditions of Reactivity: NONE
Hazardous Decomposition Products: NONE

TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure:
Eye Contact: WILL IRRITATE EYES AND MAY CAUSE BURNING SENSATION
Skin Contact: PROLONGED SKIN CONTACT MAY CAUSE IRRITATION
Inhalation: MAY IRRITATE UPPER RESPIRATORY TRACT

Ingestion:	MAY CAUSE GASTRO INTESTINAL DISCOMFORT
Effect of Chronic Exposure:	NONE KNOWN
Exposure Limits:	N/A
Irritancy of Product:	IRRITANT
Carcinogenicity	N/A
Sensitization to Material:	N/A
Reproduction Toxicity:	N/A
Teratogenicity:	N/A
Mutagenicity:	N/A
Toxicologically Synergistic Products:	N/A

PREVENTATIVE MEASURES

Personal Protective Equipment: RUBBER, NEOPRENE OR PLASTIC GLOVES AND SAFETY GLASSES OR GOGGLES.

Engineering Controls: GENERAL VENTILATION

Storage Requirements: NO SPECIAL PRECAUTIONS

Waste Disposal: DISPOSE OF ABSORBED MATERIAL IN ACCORDANCE WITH MUNICIPAL GARBAGE. FOR LARGE QUANTITIES CONTACT LOCAL ENVIRONMENTAL AUTHORITIES

Handling Procedures and Equipment: NO SPECIAL PRECAUTIONS

Special Shipping Information: NONE

Procedures for Handling Leaks or Spills: SOAK UP USING ABSORBENT MATERIAL. CAUTION, FLOORS MAY BECOME SLIPPERY.

FIRST AID MEASURES

Skin Contact:	WASH AFFECTED AREA WITH PLENTY OF WATER AND SOAP. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
Eyes:	FLUSH EYES IMMEDIATELY WITH TEPID WATER FOR AT LEAST 15 MINUTES, HOLDING EYE LIDS APART. CONTACT PHYSICIAN IMMEDIATELY.
Inhalation:	INHALATION SHOULD NOT POSE A SERIOUS HEALTH THREAT. IF CONDITION DOES OCCUR, CONTACT PHYSICIAN IMMEDIATELY.
Ingestion:	DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

PREPARATION INFORMATION

Date Revised:	January 2016
Prepared by:	Lab Personnel

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