MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name:	CITRUS SAFE
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	13
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 2009
Prepared by:	Lab Personnel