

MATERIAL SAFETY
DATA SHEET

Date of Preparation: 23/04/2007

Use in case of an emergency only (613) 996-6666

SECTION I - PRODUCT AND PREPARATION INFORMATION 63D308

Schwartz Chemical Corporation 777 McKay Road Pickering, Ontario L1W 3A3 (905)683-0411	TRADE NAME: C FLUX MANUFAC. CODE: 63D308 PRODUCT CLASS: ENVIRONMENTALLY HAZARDOUS UN1840 8 (9.2) CONTAINS ZINC CHLORIDE
Prepared by: Technical Committee	

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	%	NATURE OF HEALTH HAZARD AND ROUTE OF ENTRY	TYPE OF HAZARD	EXPOSURE LIMIT	SOURCE	OTHER HAZARDS
ZINC CHLORIDE	7646-85-7	30-60	CAUSES EYE BURNS AND SKIN IRRITATION	ACUTE	1 Mg/M3	TLV	
TIN	7440-31-5	.5-1.5					
ANTIMONY	7440-36-0	< .1					
NON HAZARDOUS		10-30					
ISO PROPYL ALCOHOL	67-63-0	.5 - 1.5	CAUSES IRRITATION	ACUTE	400 PPM	TLV	
MONOETHANOLAMINE HYDROCHLORIDE AQUE	141-43-5	30-60	CAUSES EYE AND SKIN IRRITATION	ACUTE			
BUTYL CELL GLYCOL	111-76-2	.1 - 1	HARMFUL IF INHALED, IRRITANT SKIN CONTACT	ACUTE	25 PPM	TLV	
ADDITIVE	25322-68-3	7 -13					
NON HAZARDOUS		15-40					

SECTION III - PHYSICAL DATA

ODOUR AND APPEARANCE	PH VALUE	PERCENT VOLATILE BY VOLUME	EVAPORATION RATE
NONE		42%	GREATER THAN BUTYL ACETATE
PALE GREY			
BOILING POINT		FREEZING POINT	SPECIFIC GRAVITY
°C		°C	1.00

SECTION IV - FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION /	FLASHPOINT	HAZARDOUS COMBUSTION PRODUCTS
	°C	NONE
	TAG CUP	EXTINGUISHING MEDIA
		NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

SPECIAL FIREFIGHTING PROCEDURES

NONE

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SECTION V - HEALTH HAZARD DATA: TOXICOLOGICAL PROPERTIES AND FIRST AID MEASURES		63D308
ACUTE EFFECTS OF OVEREXPOSURE		EMERGENCY AND FIRST AID PROCEDURES
EYE CONTACT: This material can cause eye irritation. The effects are usually reversible.		SPLASH (EYES): Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.
SKIN CONTACT: This material may cause defatting and irritation of skin (Dermatitis) upon prolonged or repeated contact.		SPLASH (SKIN): Wash affected areas with soap and water. Remove contaminated clothing.
INGESTION: Swallowing can cause nausea, vomiting, diarrhea and loss of consciousness.		INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or Poison Control center immediately. Treat symptomatically.
CHRONIC EFFECTS OF OVEREXPOSURE		IRRITANT SENSITIZER
n/av		YES: Skin and Eye YES: Skin
SECTION VI - REACTIVITY DATA		
STABILITY:		HAZARDOUS POLYMERIZATIONS:
Stable		Will not occur
INCOMPATIBILITY: (Materials to avoid)		CONDITIONS TO AVOID:
Oxidizing compounds		N/A
HAZARDOUS DECOMPOSITION PRODUCTS:		
None known		
SECTION VII - SPILL OR LEAK PROCEDURES		
STEPS TO BE TAKEN in case material is Released or Spilled		WASTE DISPOSAL METHOD
Contain spill, absorb, sweep-up, dispose. Flush area with water to chemical sewer. Avoid contact.		Dispose of this material in accordance with Federal, Provincial, and Municipal regulations.
SECTION VIII - SPECIAL PROTECTION INFORMATION		
PERSONAL PROTECTION EQUIPMENT		
PROTECTIVE GLOVES:		EYE PROTECTION:
Chemical resistant gloves made of Viton should be used. Gloves made of nitrile, neoprene or rubber may be used for exposure of short duration.		Chemical safety goggles should be worn to prevent eye contact. A face shield may also be necessary.
RESPIRATORY PROTECTION:		OTHER PROTECTIVE EQUIPMENT:
If the work station is not ventilated to remove all fumes and vapors, use a NIOSH approved mask.		Eye wash fountain and safety showers must be available in areas where this material is used. Wear protective clothing to prevent skin contact.
		ENGINEERING CONTROLS - VENTILATION:
		Maintain air flow away from user so to exhaust all fumes and vapors that the TLV is never exceeded.
SECTION IX - SPECIAL PRECAUTIONS		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING		OTHER PRECAUTIONS
Wash hands thoroughly after handling to remove all residue. Store flux in closed containers at ambient conditions.		