

MATERIAL SAFETY DATA SHEET

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SECTION 1 - MATERIAL IDENTIFICATION AND USE

MATERIAL NAME	Pickling Paste	Product Identification Number: StarPick (2 kg)
PROCESS		
SUPPLIER'S NAME	Starweld	
ADDRESS	B.P. 56 (Snowdon)	
CITY	Montreal	PROVINCE Qc
POSTAL CODE	H3X 3T3	EMERGENCY TEL

SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENTS	CONCENTRATION %	C.A.S. NUMBER	T.L.V. Mg/M ³	O.S.H.A.
Nitric Acid	10 - 25	7697-37-2	N/A	N/A
Hydrofluoric Acid	2.5 - 10	7664-39-3	N/A	N/A

SECTION 3 - PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE	Paste	ODOUR THRESHOLD (p.p.m.)	N/A
ODOUR & APPEARANCE	Repugnant	VAPOUR PRESSURE (mm /Hg)	N/A
VAPOUR DENSITY (Air=1)	N/A	EVAPORATION RATE	N/A
SOLUBILITY IN WATER (20°C)	90%	PH	N/A
BOILING POINT		FREEZING POINT	105°C
WATER/OIL DISTRIBUTION COEFFICIENT	N/A	% VOLATILE (BY VOLUME)	N/A
		DENSITY (g/ml)	1.25 g/cm

SECTION 4 - FIRE AND EXPLOSION HAZARD MATERIAL

FLAMMABILITY	YES	NO <input checked="" type="checkbox"/>	(If yes, explain:)
MEANS OF EXTINCTION	N/A	SPECIAL PROCEDURES	N/A
FLASHPOINT & METHOD (°C)	N/A	UPPER EXPLOSION LIMIT (% by volume)	N/A
AUTO IGNITION TEMPERATURE (°C)	N/A	LOWER EXPLOSION LIMIT (% by volume)	N/A
HAZARDOUS COMBUSTION PRODUCTS	N/A		
EXPLOSION DATA - SENSITIVITY TO CHEMICAL IMPACT	N/A		
	SENSITIVITY TO STATIC DISCHARGE		
	N/A		

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY	YES	NO <input checked="" type="checkbox"/>	(If no, explain in what situations:) Product vapours and N0x above 40°C
INCOMPATIBILITY TO OTHER SUBSTANCES	YES <input checked="" type="checkbox"/>	NO	(If yes, describe:) Organic Oxide substances
REACTIVITY	Strong Oxidant agents .HAZARDOUS DECOMPOSITION PRODUCTS See section 2 – Hazardous Ingredients		

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY					
SKIN CONTACT ✘	SKIN ABSORPTION ✘	EYE CONTACT ✘	INHALATION ✘	INGESTION ✘	
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Eyes, Skin and inhalation: Extremely irritating. Corrosive product can cause an ulceration of the mucous membrane. Can cause permanent damage to eyes. Ingestion can be fatal. Can cause shock, convulsions and other internal organ damage. Produces eminent toxic vapours.					
LONG TERM EXPOSURE EFFECTS:					
Exposure limit	N/A	Irritancy of product	N/A	Sensitization to product	N/A
Cancerogenicity	N/A	Teratogenicity	N/A	Reproductive effects	N/A
Mutagenicity	N/A	Synergistic materials	N/A		

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:			
GLOVES (Specify) Protective gloves in PVC or rubber.	RESPIRATORY(Specify) Breathing apparatus	EYE (Specify) Chemical Safety Glasses	
FOOTWEAR (Specify) Security shoes/boots	CLOTHING (Specify) Rubber Suit	OTHER (Specify) Emergency shower	
ENGINEERING CONTROL: N/A			
LEAK & SPILL PROCEDURES Absorb with an absorbent substance: Liquids, sand or other. Wash with lots of water, neutralize with quicklime.			
WASTE DISPOSAL Do not allow the excess to penetrate in the public canal system Consult the environment Minister for instructions and procedures concerning the approved treatment of waste. Also, the empty containers should be treated in the same manner.			
HANDLING PROCEDURES AND EQUIPMENT Avoid all physical contact. Avoid inhaling the vapors. Avoid smoking, eating, drinking after using the product. Keep containers sealed.			

SECTION 8 - FIRST AID MEASURES

SKIN CONTACT Rinse with lots of water and call a physician.
EYE CONTACT Rinse with running water for 10 minutes. Consult a physician.
INHALATION Signs of poisoning can produce in inhaling the vapors. Call a physician.
INGESTION Call a physician immediately.

SECTION 9 - INFORMATIONS CONCERNING THE MATERIAL DATA SHEET PREPARATION

PREPARED BY TECHNICAL DEPARTMENT	TELEPHONE NUMBER (514) 422-8698	DATE January 2013
LEGEND: N.A. = NOT APPLICABLE N.V = NOT AVAILABLE		

