

# MATERIAL DATA SAFETY SHEET



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Earth City, MO 63045  
USA

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Transportation Emergencies (800) 424-9300  
Outside U.S. call (703) 527-3887 collect  
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## SECTION 1 - PRODUCT IDENTIFICATION AND USE

<b>PRODUCT NAME(S):</b> Ice Creme A Compound	<b>RADTECH ID:</b> 13-650/1A
<b>CHEMICAL NAME:</b> NA	<b>PRODUCT USE:</b> Acrylic / Polycarbonate / Bright & Plated Metal Polishing and Restoration

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	% BY WEIGHT	CAS#	EXPOSURE LIMITS	LD 50 (SPECIES & ROUTE)	LC50 (SPECIES)
Aluminum Oxide	10-20	1344-28-1	NE	NE	NE
Diethylene Glycol	1-5	111-46-6	NE	NE	NE
Glycerine	1-5	56-815	NE	NE	NE
Medium Aliphatic Naptha	5-10	64742-88-7	NE	NE	NE
Conditioners	1-3	TS	NE	NE	NE
Idoparaffinic Hydrocarbon	5-15	64742-48-9	NE	NE	NE
Non-Hazardous: Water	50-70	7732-18-5	NE	NE	NE

NOTES: (1) ACGIH TLV (TWA) (2) OSHA PEL (TWA) (3) ACGIH STEL (4) OSHA STEL (5) MFR/SUPPLIER TLV  
LD50 VALUES ARE VIA ORAL ROUTE UNLESS OTHERWISE INDICATED

## SECTION 3 - PHYSICAL DATA

<b>PHYSICAL STATE:</b> Liquid	<b>APPEARANCE:</b> White Opaque Liquid	<b>ODOR:</b> Sweet chemical
<b>VAPOR PRESSURE (mmHg):</b> < 75	<b>% VOLATILE:</b> 16	<b>VAPOR DENSITY:</b> > 1
<b>EVAPORATION RATE(BuAc=1):</b> < 1	<b>BOILING POINT (deg C):</b> 193	<b>FREEZING POINT (deg C):</b> NE
<b>pH:</b> 8	<b>DENSITY (g/ml):</b> 1.01	<b>SOLUBILITY IN WATER:</b> Moderate

## SECTION 4 - FIRE AND EXPLOSION DATA

<b>FLAMMABILITY</b> IF YES, UNDER WHICH CONDITIONS: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>NFPA Rating:</b> 1 0 0	
<b>EXTINGUISHING MEDIA:</b> Water spray (fog), Foam, Dry chemical or CO2. <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use water spray or fog to cool fire exposed containers.		
<b>FLASH POINT (PMCC) deg F:</b> > 200	<b>UPPER FLAMMABLE LIMIT (% BY VOLUME):</b> NE	<b>LOWER FLAMMABILITY LIMIT (% BY VOLUME):</b> NE
<b>AUTOIGNITION TEMPERATURE (deg C):</b> NE	<b>HAZARDOUS COMBUSTION PRODUCTS:</b> Carbon Dioxide and Carbon Monoxide	
<b>EXPLOSION SENSITIVITY TO IMPACT:</b> NE	<b>SENSITIVITY TO STATIC DISCHARGE:</b> No	

## SECTION 5 - REACTIVITY DATA

<b>CHEMICAL STABILITY:</b> IF YES, UNDER WHICH CONDITIONS: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>INCOMPATIBILITY WITH OTHER SUBSTANCES:</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES?
<b>REACTIVITY, AND UNDER WHICH CONDITIONS?</b> Product is not considered highly reactive.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> None known

PRODUCT NAME(S): Ice Creme A Compound

## SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION  INGESTIONS

**EFFECTS OF ACUTE EXPOSURE TO PRODUCT:**

This product is not subject to classification according to the calculation method of the General EC Classification Guidelines for precautions as issued in the latest version. when used and handled according to specifications, the product has no harmful effects.

**EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:**

EXPOSURE LIMITS: See SECTION 2	IRRITANCE OF PRODUCT: Mild: Eyes	SENSITIZATION TO PRODUCT: NE	CARCINOGENICITY: See note below under "Other Information"
TERATOGENICITY: NE	REPRODUCTIVE TOXICITY: NE	MUTAENICITY: NE	SYNERGISTIC PRODUCTS: NE

## SECTION 7 - PREVENTIVE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT**

CLOTHING (SPECIFY):  
Wear chemically resistant gloves to prevent prolonged exposure.

RESPIRATORY (SPECIFY):  
Use a particulate mask if machine buffing.

EYE (SPECIFY):  
Wear goggles if splashing is likely to occur.

OTHER (SPECIFY):

ENGINEERING CONTROLS (SPECIFY):  
Local exhaust may be necessary under usage/handling conditions.  
Specific needs should be addressed by health/safety personnel.

LEAK/SPILL PROCEDURE:  
Wear personal protective equipment. Remove heat and ignition sources, ventilate area, clean up with inert absorbent.

WASTE DISPOSAL:  
Waste may be burned in an approved incinerator or disposed of according to local, state, provincial and federal regulations.

HANDLING PROCEDURES/EQUIPMENT AND STORAGE REQUIREMENTS:  
Store in closed container in cool, dry location, away from direct sunlight or sources of intense heat.

SPECIAL SHIPPING INFORMATION: Avoid temperature extremes. Not regulated by DOT	OTHER INFORMATION: Canadian HMIS Classification(s) f; B6 D2A D2B B3; D2B
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## SECTION 8 - FIRST AID MEASURES

SYMPTOMS/EFFECTS OF OVEREXPOSURE:  
Respiratory irritation. High concentrations may cause headache, dizziness, and nausea. Prolonged or repeated exposure may lead to skin irritation and dermatitis. Eye contact is irritating and may cause damage.

EYES:  
Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.

SKIN:  
Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists.

INHALATION:  
Move victim to fresh air and treat symptomatically. Seek medical attention if irritation persists.

INGESTION:  
Contact local poison control center or physician IMMEDIATELY!

## SECTION 9 - MSDS PREPARATION INFORMATION

THIS MATERIAL SAFETY DATA SHEET IS OFFERED IN GOOD FAITH AS TYPICAL VALUES ARE NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS HERE BY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTENT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: <b>RadTech, LLC.</b>	DATE: 10/04/2007
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