

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Waxman Consumer Products Group Inc. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION																																		
Waxman Consumer Products Group Inc. 24455 Aurora Road Bedford Heights, OH 44146 Telephone No: 1-440-439-1830 Fax No: 1-440-439-1262	For chemical emergencies during transportation only call INFOTRAC 1-800-535-5053 24 hours per day - 7 days a week																																	
Date Prepared <p style="text-align: center;">1/01/02</p>	Trade Name <p style="text-align: center;">IRON PASTE</p>																																	
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION																																		
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL																														
ISOPROPYL ALCOHOL	67-63-0	10	400	400																														
ETHYL ACETATE	141-78-6	20	400	400																														
*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.																																		
<u>SHIPPING INFORMATION</u>	<u>SPECIAL HAZARD DESIGNATIONS</u>																																	
CONSUMER COMMODITY ORM-D	<table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 15%; text-align: center;"><u>HMIS</u></th> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;"><u>HAZARD RATING</u></th> <th style="width: 25%;"></th> </tr> </thead> <tbody> <tr> <td>HEALTH</td> <td style="text-align: center;">2</td> <td></td> <td style="text-align: center;">0 - MINIMAL</td> <td></td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">3</td> <td></td> <td style="text-align: center;">1- SLIGHT</td> <td></td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">3</td> <td></td> <td style="text-align: center;">2- MODERATE</td> <td></td> </tr> <tr> <td>PROTECTIVE EQUIPMENT</td> <td style="text-align: center;">D</td> <td></td> <td style="text-align: center;">3- SERIOUS</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">4- SEVERE</td> <td></td> </tr> </tbody> </table>					<u>HMIS</u>		<u>HAZARD RATING</u>		HEALTH	2		0 - MINIMAL		FLAMMABILITY	3		1- SLIGHT		REACTIVITY	3		2- MODERATE		PROTECTIVE EQUIPMENT	D		3- SERIOUS					4- SEVERE	
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SECTION III - PHYSICAL DATA																																		
APPEARANCE GRAY PASTE	ODOR SWEET ODOR		BOILING POINT 169°F																															
SPECIFIC GRAVITY (H₂O=1) NOT KNOWN	VAPOR PRESSURE (mm Hg.) NOT KNOWN		VOLATILE BY VOLUME (%) 81%																															
VAPOR DENSITY (AIR=1) HEAVIER THAN AIR	EVAPORATION RATE (BUAC=1) SLOWER THAN ETHER		SOLUBILITY IN WATER INSOLUBLE																															

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 24°F T.C.C.	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LEL	UEL
		2.000	12.000

FIRE EXTINGUISHING MEDIA
CARBON DIOXIDE, DRY CHEMICAL OR H2O WITH FOG NOZZLE.

SPECIAL FIRE FIGHTING PROCEDURES
WATER TO COOL CLOSED CONTAINERS & PREVENT PRESSURE BUILD UP.

UNUSUAL FIRE AND EXPLOSION HAZARD
KEEP CONTAINERS CLOSED AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY Inhalation Skin contact Eye contact Ingestion

EFFECT OF OVEREXPOSURE
HEADACHE, LETHARGY FROM EXPOSURE TO VAPOR IN EXCESS OF TLV. EXCESS MAY CAUSE DAMAGE TO NERVOUS SYSTEM, BLOOD & KIDNEYS. VAPOR CAN BE IRRITATING TO EYES, NOSE & THROAT.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
NONE

EMERGENCY AND FIRST AID PROCEDURES
REMOVE TO FRESH AIR IF SWALLOWED. INDUCE VOMITING & CALL A DOCTOR. FLUSH SKIN & EYES WITH LOTS OF WATER.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID FLAME & EXTREME HEAT. SPARKS AND SOURCES OF IGNITION.
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)
ALKALI CONTAMINATION. AVOID STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES AND AMINES.

HAZARDOUS DECOMPOSITION PRODUCTS
THERMAL DECOMPOSITION MAY CAUSE OXIDES OF NITROGEN.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: FLAME & EXTREME HEAT. SPARKS AND SOURCES OF IGNITION
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE SOURCES OF COMBUSTION. SOAK INTO ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD

ATOMIZE IN INCENERATOR.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

ALL PURPOSE CANISTER MASK.

VENTILATION

LOCAL EXHAUST PREFERRED.

PROTECTIVE GLOVES

CHEMICALLY RESISTANT

EYE PROTECTION

GOGGLES OR FACE SHIELD

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

APRON OR STANDARD WORK CLOTHES.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP FROM SPARKS HEAT AND OPEN FLAMES. AVOID BREATHING VAPORS. KEEP CONTAINERS CLOSED.

OTHER PRECAUTIONS

APRON OR STANDARD WORK CLOTHING.