

ROCKYPHOT S

MATERIAL SAFETY DATA SHEET

PROVIDED BY FREUNDORFER, INC.
1551 COMMERCE DRIVE
ELGIN, ILLINOIS 60123

R	HEALTH	2
H	FLAMMABILITY	2
A	REACTIVITY	0
M	PERSONAL PROTECTION	B
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THIS MSDS IS BEING PROVIDED TO YOUR COMPANY FOR THE PURPOSE OF PROVIDING CURRENT HEALTH AND SAFETY INFORMATION TO YOUR EMPLOYEES WHO WORK WITH THIS MATERIAL. PLEASE READ THE INFORMATION ON THESE SHEETS, AND THEN PROVIDE THIS INFORMATION TO THOSE PEOPLE AT YOUR COMPANY WHOSE RESPONSIBILITY IT IS TO COMPLY WITH FEDERAL AND STATE RIGHT TO KNOW REGULATIONS. THIS INFORMATION MUST ALSO BE MADE AVAILABLE TO ANY EMPLOYEE WHO REQUEST SAME.

IT IS YOUR OBLIGATION TO COMPLY WITH THESE LAWS

SECTION I-PRODUCT IDENTIFICATION

PRODUCER'S NAME: FREUNDORFER, INC.
ADDRESS: 1551 COMMERCE DRIVE
ELGIN, ILLINOIS 60123

DATE: SEPTEMBER 14, 1990
(UPDATED)

REGULAR PHONE NUMBER: 708-931-7300

EMERGENCY PHONE NUMBER: 1-800-424-9300

THIS NUMBER IS TO BE USED ONLY IN CASE OF EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT INVOLVING CHEMICALS.

SECTION II-HAZARDOUS COMPONENTS

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	ACGIH TLV	OTHER	%
2-METHOXYETHYL ACETATE	110-49-6	NOT ESTAB.	TWA-5ppm(SKIN)	N/A	N/A
POLYVINYL CINNAMATE	9050-06-0	NOT ESTAB.	NOT ESTAB.	N/A	N/A
1-NITRONAPHTHALENE	86-57-7	NOT ESTAB.	NOT ESTAB.	N/A	N/A

SECTION III-PHYSICAL/CHEMICAL DATA

BOILING POINT: 140-150 C
VAPOR PRESSURE (mmHg): @20C 3.5
VAPOR DENSITY (AIR=1): 4.1
SPECIFIC GRAVITY (H2O=1): 1.025
MELTING POINT: N/A
EVAPORATION RATE (ETHER=1): 30
SOLUBILITY IN WATER: PARTLY MISCIBLE
APPEARANCE AND ODOR: YELLOWISH LIQUID; WEAK ODOR

ROCKYPHOT S

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SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: ABEL-PENSKY 46 C

FLAMMABLE LIMITS: LEL NOT ESTAB. UEL NOT ESTAB.

EXTINGUISHING MEDIA: MECHANICAL FOAM, DRY CHEMICAL, WATER FOG, CO2

SPECIAL FIRE-FIGHTING PROCEDURES: AVOID BREATHING VAPORS; USE EXPLOSION-PROOF AND SOLVENT-RESISTANT DEVICES; USE AIR INDEPENDENT OXYGEN RESPIRATOR AND TIGHTLY FITTING PROTECTION SUIT

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

SECTION V-REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZING AGENTS, BASES AND ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, AND POSSIBLY NITROGEN OXIDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI-HEALTH HAZARD DATA

INHALATION

SKIN

INGESTION

LC50:4550ppm/4hr (rat) LD50:5250 mg/Kg (rbt) LD50:120 mg/Kg (rat)

HEALTH HAZARDS (ACUTE AND CHRONIC): CHRONIC: MAY CAUSE CONGENITAL MALFORMATION OF FETUS

CARCINOGENICITY: NOT ESTABLISHED AS A CARCINOGEN

SIGNS AND SYMPTOMS OF EXPOSURE: HARMFUL IF INHALED, ABSORBED THROUGH SKIN, OR SWALLOWED; VAPOR OR MIST IS IRRITATING TO EYES, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT; EXPOSURE CAN CAUSE NAUSEA, HEADACHE AND VOMITING

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY & FIRST AID PROCEDURES:

SKIN: WASH IMMEDIATELY WITH SOAP AND WATER, WHILE REMOVING CONTAMINATED CLOTHING AND SHOES

EYES: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES; CALL A PHYSICIAN

INHALATION: REMOVE FROM EXPOSURE; PROVIDE FRESH AIR AND REST; USE ARTIFICIAL RESPIRATION IF NOT BREATHING; OBTAIN MEDICAL ASSISTANCE

INGESTION: DO NOT INDUCE VOMITING; CALL A PHYSICIAN IMMEDIATELY

ROCKYPHOT S

MATERIAL SAFETY DATA SHEET

===== SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL POSSIBLE IGNITION SOURCES; AVOID BREATHING VAPORS; PROVIDE ADEQUATE VENTILATION; IN CASES OF SPILLAGE, ABSORB WITH INERT ABSORBANT AND DISPOSE OF IN ACCORDANCE WITH LOCAL APPLICABLE REGULATIONS

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS; USE QUALIFIED DISPOSAL COMPANY; DO NOT INCINERATE CLOSED CONTAINERS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CLOSURES TIGHT AND UPRIGHT TO PREVENT LEAKAGE; KEEP CLOSED WHEN NOT IN USE; STORE IN COOL, WELL-VENTILATED AREA, AWAY FROM FEED OR FOOD

OTHER PRECAUTIONS: READ ALL WARNING LABELS; DO NOT TAKE INTERNALLY

===== SECTION VIII-CONTROL MEASURES =====

RESPIRATORY PROTECTION: NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPOR SHOULD BE WORN IF NEEDED

VENTILATION:

LOCAL EXHAUST: TO A DANGER SAFE AREA

MECHANICAL: USE EXPLOSION-PROOF EQUIPMENT

OTHER: AVOID POTENTIAL IGNITION SOURCES

SPECIAL: USE ONLY WITH ADEQUATE VENTILATION-EQUIVALENT TO OUTDOOR VENTILATION

PROTECTIVE GLOVES: CHEMICAL RESISTANT

EYE PROTECTION: CHEMICAL SAFETY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: AS REQUIRED TO AVOID SKIN CONTACT OR BREATHING VAPORS; SAFETY SHOWER AND EYEWASH SHOULD BE PROVIDED IN AREAS WHERE USED

THE OPINIONS EXPRESSED HEREIN ARE THOSE OF QUALIFIED EXPERTS WITHIN FREUNDORFER, INC. AND ITS SUPPLIERS. WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THIS MATERIAL SAFETY DATA SHEET. SINCE THE USE OF THIS INFORMATION AND THESE OPINIONS AND THE CONDITIONS OF USE OF THE PRODUCT ARE NOT WITHIN THE CONTROL OF FREUNDORFER, INC., IT IS USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT.