

MATERIAL SAFETY DATA SHEET

J P Specialties, Inc.
551 Birch Street
Lake Elsinore, CA 92530
951-674-6869

IDENTIFICATION

PRODUCT NAME: Earth Shield Type 20 & 23 EPA PRODUCTION REGISTRATION NO.:
EPA ESTABLISHMENT NO.:

HAZARDOUS INGREDIENTS %COMPOSITION OSHA-PEL PPM ACGIH-TLV CAS NO.
NOT APPLICABLE TO THIS PRODUCT

PHYSICAL DATA

BOILING POINT: DOES NOT APPLY SPECIFIC GRAVITY (H²O=1): 1.35
VAPOR PRESSURE (MM HG): UNKNOWN VAPOR DENSITY (AIR-1): N/D
SOLUBILITY IN WATER: NOT SOLUBLE REACTIVITY IN WATER: NONE

MELTING POINT: DOES NOT MELT, BECOMES SOFT AT ELEVATED TEMPERATURES.
APPEARANCE AND ODOR: BLACK TACKY SOLID, SLIGHT PETROLEUM ODOR

FIRE AND EXPLOSION DATA	SPECIAL HAZARD DESIGNATIONS	
FLASH POINT: 450 DEGREES F	NFPA KEY	
TEST METHOD: C.O.C.	HEALTH: 0 0-MINIMAL	
	FLAMMABILITY: 1 1-SLIGHT	
	REACTIVITY: 0 2-MODERATE	
		3-SERIOUS

FLAMMABLE LIMITS IN AIR, % BY VOLUME
UEL UPPER: N/D LEL LOWER: N/D

AUTO IGNITION TEMPERATURE: N/A
EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, FOAM, CO²

SPECIAL FIREFIGHTING PROCEDURES:
FIRE FIGHTING PERSONNEL REQUIRED TO USE RESPIRATORY AND EYE PROTECTION

UNUSUAL FIRE AND EXPLOSION HAZARDS:
IF IGNITED CO, CO², AND HYDROCARBONS MAY BE PRODUCED

REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN
MATERIALS TO AVOID: NONE KNOWN
HAZARDOUS DECOMPOSITIONS OR BY-PRODUCTS: IF IGNITED CO, CO², AND HYDROCARBONS

HEALTH HAZARDS

1. ACUTE: NONE KNOWN 2. CHRONIC: NONE KNOWN

SIGNS AND SYMPTOMS OF EXPOSURE: NONE KNOWN
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN
TOXICITY DATA: NATIONAL TOXICOLOGY PROGRAM-NO..., I.A.R.C. MONOGRAPHS-NO..., OSHA-NO...
CHEMICALS LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS

EMERGENCY FIRST AID PROCEDURES: THIS PRODUCT IS AN INERT SOLID. IF IN EYE REMOVE AS ONE WOULD ANY FOREIGN OBJECT

ROUTES OF ENTRY: 1. INHALATION: NO HAZARD IN NORMAL INDUSTRIAL USE
 2. EYES: REMOVE AS ABOVE MAY CAUSE IRRITATION
 3. SKIN: NO HAZARD IN NORMAL INDUSTRIAL USE. WASH HANDS WITH SOAP
 4. INGESTION: NO HAZARD IN NORMAL INDUSTRIAL USE

SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM OPEN FLAMES, HIGH HEAT SOURCES

OTHER PRECAUTIONS: NONE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RECOVER AND PLACE IN SUITABLE CONTAINERS FOR DISPOSAL

WASTE DISPOSAL METHODS (CONSULT FEDERAL, STATE AND LOCAL AGENCIES): CONSULT AN EXPERT ON DISPOSAL ACCORDING TO LOCAL DISPOSAL REGULATIONS

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: NORMALLY NOT NEEDED

VENTILATION PROTECTION:

LOCAL: XX SPECIAL: XX
MECHANICAL (GENERAL): XX OTHER: XX

PROTECTIVE GLOVES: NOT NEEDED UNLESS MATERIAL IS HOT

EYE PROTECTION: NORMALLY NOT NEEDED UNLESS MATERIAL IS HOT

WORK/HYGIENIC PRACTICES: WASH WITH SOAP AND WATER AFTER USE. PRACTICE GOOD PERSONAL HYGIENE

NOTE: INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE AND IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF. BUT IT IS NOT GUARANTEED TO BE SO. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED. THEREFORE, THE USER SHOULD REVIEW THESE RECOMMENDATIONS AND DETERMINE WHETHER THEY ARE APPROPRIATE REGARDING THEIR CONDITIONS.

REVISION ISSUE DATE: 1/2006