



Expect Service

Radiation Products Design Inc

MATERIAL SAFETY DATA SHEET

RPD INFORMATION

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Albertville, MN 55301

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Phone 763-497-2071 or 800-497-2071

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RPD PRODUCT INFORMATION

RPD is an authorized distributor

Item Number	Description
486-302	Superflab Bolus, 0.3cm x 30cm sq
486-303	Superflab Bolus, 0.3cm x 30cm sq
486-305	Superflab Bolus, 0.5cm x 30cm sq
486-310	Superflab Bolus, 1.0cm x 30cm sq
486-315	Superflab Bolus, 1.5cm x 30cm sq
486-320	Superflab Bolus, 2.0cm x 30cm sq
486-325	Superflab Bolus, 2.5cm x 30cm sq
486-330	Superflab Bolus, 3.0cm x 30cm sq
486-340	Superflab Bolus, 4.0cm x 30cm sq

MATERIAL SAFETY
DATA SHEET

MANUFACTURER'S NAME:

GS Industries of Bassett, Inc.
85 Rosemont Rd.
Bassett, VA 24055

PHONE (276)629-5317

EMERGENCY & INFORMATION PHONE NO.:CHEM-TEL 1-800-255-3924

DATE OF PREPARATION
15-Aug-2002

SECTION I PRODUCT IDENTIFICATION

PRODUCT NUMBER: CPD C-488
PRODUCT NAME: VINYL PLASTISOL
PRODUCT CLASS: PVC DISPERSION

SECTION II HAZARDOUS INGREDIENT

INGREDIENT/CAS NO./PERCENT	PEL	TLV	STEL	VAPOR PRES. MM HG
Di (2-Ethylhexyl) Phthalate 117-81-7 79.74%	5mg/m3	5mg/m3	10 mg/m3	<.01

WARNING! DI (2-ETHYLHEXYL) PHTHALATE IS POTENTIALLY CARCINOGENIC AS DETERMINED BY THE CONSUMER PRODUCT SAFETY COMMISSION (CPSC) CRONIC HAZARD ADVISORY PANEL BASED ON TESTS WITH LABORATORY ANIMALS.

SECTION 313 SUPPLIER NOTIFICATION

(INCLUDE THIS INFORMATION IN COPIED AND DISTRIBUTED MSDS'S)
THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372:

Di (2-Ethylhexyl) Phthalate 117-81-7 79.74%

SECTION III PHYSICAL DATA

BOILING POINT: > 200
(DEGREES F.)
EVAPORATION RATE: SLOWER THAN ETHER
VAPOR DENSITY: HEAVIER THAN AIR
VOLATILE BY WT.: <1% @ 70 F.
LBS. PER GALLON: 8.62

FLAMMABILITY CLASSIFICATION

OSHA: NONE
DOT: NONE

FLASH POINT: NONE TO 200 DEGREES F.
(DEGREES F.)

LEL: UNKNOWN

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL,
WATER FOG (WATER SPRAY MAY BE INEFFECTIVE)

UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP WORK AREAS FREE OF HOT
METAL SURFACES AND OTHER SOURCES OF IGNITION.

SPECIAL FIREFIGHTING PROCEDURES: FIREFIGHTERS SHOULD USE
SELF-CONTAINED BREATHING APPARATUS.

SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

EYES THIS PRODUCT IS AN EYE IRRITANT.

SKIN THIS PRODUCT MAY CAUSE IRRITATION AND
DERMATITIS UPON PROLONGED OR REPEATED
CONTACT.

INHALATION RESPIRATORY TRACT IRRITATION, NARCOSIS IN HIGH
CONCENTRATION, NAUSEA AND VOMITING.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:
UNKNOWN

PRIMARY ROUTES OF ENTRY: INHALATION

EMERGENCY AND FIRST AID PROCEDURES: EYES - GET MEDICAL ATTENTION.
SKIN - WASH WITH WATER AND GET MEDICAL ATTENTION. IN-
HALATION - REMOVE TO FRESH AIR. IF BREATHING STOPS,
GIVE ARTIFICIAL RESPIRATION. INGESTION - DO NOT
INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

SECTION VI REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: (MATERIALS TO AVOID)
NONE

HAZARDOUS DECOMPOSITION PRODUCTS:
NONE

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

CONDITIONS TO AVOID:
HIGH HEAT AND OPEN FLAMES OR SPARKS.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
KEEP PUBLIC AWAY. SHUT OFF SOURCE OF SPILL IF POSSIBLE TO DO SO WITHOUT HAZARD. ELIMINATE SOURCES OF IGNITION, PREVENT LIQUID FROM ENTERING SEWERS. CONTAIN AND ABSORB WITH CLAY OR DRY EARTH.

WASTE DISPOSAL METHOD:
DISPOSAL TO BE DONE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THE SHEET.

SECTION VIII SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:
USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK WHEN VAPOR CONCENTRATION IS ABOVE TWA-TLV.

VENTILATION:
YES, IF NEEDED TO MAINTAIN TLV.

PROTECTIVE GLOVES:
THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

EYE PROTECTION:
CHEMICAL GOGGLES AND/OR FACE SHIELDS ARE RECOMMENDED FOR SAFEGUARD AGAINST EYE CONTACT.

OTHER PROTECTIVE EQUIPMENT:
IMPERMEABLE APRONS ARE ADVISED WHEN WORKING WITH THIS PRODUCT. THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREA IS RECOMMENDED.

HYGENIC PRACTICES:
WASH HANDS BEFORE EATING AND SMOKING.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION, HANDLING AND STORAGE:
AVOID EXPOSURE TO HEAT SOURCES SUCH AS DIRECT SUNLIGHT OR STEAM PIPES. KEEP CONTAINER SEALED.

OTHER PRECAUTIONS:
DO NOT TRANSFER TO UNMARKED CONTAINERS.

WHILE GS INDUSTRIES BELIEVES THAT THE DATA CONTAINED HEREIN IS FACTUAL AND THE OPINIONS EXPRESSED ARE THOSE OF QUALIFIED EXPERTS REGARDING THE RESULTS OF THE TESTS CONDUCTED, THE DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH GS INDUSTRIES ASSUMES LEGAL RESPONSIBILITY. THEY ARE OFFERED SOLELY FOR YOUR CONSIDERATION, INVESTIGATION AND VERIFICATION. ANY USE OF THIS DATA AND INFORMATION MUST BE DETERMINED BY THE USER TO BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.