

MATERIAL SAFETY DATA SHEET

BONDO/MAR-HYDE CORPORATION

3700 ATLANTA INDUSTRIAL PARKWAY, N.W.

ATLANTA, GA 30331

404-696-2730

FOR TRANSPORTATION EMERGENCIES, CALL CHEMTREC 800-424-9300

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: #1, 2, 4, 4B, 4C, 4E, 6, 8, 9, 15, 301, 301C, 304, 304C, 306, 307, 307C, 308C, 309C, 3902, 30753, 30758, 30759, 308, 913, 913C, 918, 924, 927, 928, 1009, 3900, 3901, 3902, 596, 596C, 9304, 63900 CREAM

HARDENER

CHEMICAL FAMILY: ORGANIC PEROXIDE

DOT PROPER SHIPPING NAME: NOT REGULATED

SECTION II - HAZARDOUS INGREDIENTS AND OTHER COMPONENTS

INGREDIENT	% BY WEIGHT	EXPOSURE LIMITS	CAS #
BENZOYL PEROXIDE	50	5 MG/M3 -TWA-10 HR. SHIFT	94-36-0
ISODECYL BENZOATE	15-20	NE	131298-44-7
WATER	21	NE	7732-18-5

SECTION III - PHYSICAL DATA

BOILING POINT: DECOMPOSES

SPECIFIC GRAVITY: 1.2

VAPOR PRESSURE: NOT APPLICABLE

PERCENT VOLATILE BY WT.: NOT

APPLICABLE

VAPOR DENSITY (AIR=1): NOT APPLICABLE EVAPORATION RATE (DIETHYL ETHER=1): NOT APPLICABLE

SOLUBILITY IN WATER: SLIGHT
OR BLUE/SMOOTH

APPEARANCE/ODOR: RED, WHITE, YELLOW

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NOT APPLICABLE

FLAMMABLE LIMITS: NOT APPLICABLE

EXTINGUISHING MEDIA: WATER FROM A SAFE DISTANCE - PREFERABLY WITH A FOG NOZZLE. IN CASE OF VERY SMALL FIRES, OTHER MEANS SUCH AS CARBON DIOXIDE, FOAM OR DRY CHEMICAL EXTINGUISHERS MAY BE EFFECTIVE.

SPECIAL FIRE FIGHTING PROCEDURES: FIREMEN SHOULD BE EQUIPPED WITH PROTECTIVE CLOTHING AND SCBAS. IN CASE OF FIRE NEAR STORAGE AREA, COOL THE CONTAINERS WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PART OF OXYGEN FOR COMBUSTION IS SUPPLIED BY THE PEROXIDE ITSELF. FIRE HAZARD INCREASES WHEN MATERIAL

SECTION V - REACTIVITY DATA

STABILITY: STABLE UNLESS EXPOSED TO HEAT, FLAMES AND DRYING CONDITIONS
INCOMPATIBILITY (MATERIALS TO AVOID): DIMETHYLANILINE, COBALT
NAPHTHANATE AND OTHER PROMOTERS, ACCELERATORS, REDUCING AGENTS OR ANY HOT
MATERIAL.
HAZARDOUS DECOMPOSITION PRODUCTS: DENSE WHITE SMOKE OF BENZOIC ACID;

PHENYL BENZOATE; TERPHENYLS; BIPHENYLS; BENZENE AND CARBON DIOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MATERIAL LEFT
UNCOVERED COULD INCREASE THE FIRE HAZARD DUE TO EVAPORATION OF WATER AND
LEACHING OF PLASTICIZER AWAY FROM THE BENZOYL PEROXIDE. DIKE TO PREVENT
RUNOFF FROM ENTERING DRAINS, SEWERS, STREAMS, ETC., AND TRANSFER INTO
CONTAINERS. CLEAN UP RESIDUE OR SMALL SPILLS IMMEDIATELY BY SOAKING UP
WITH AN INERT DILUENT AND TRANSFER TO A CLEAN DOT APPROVED CONTAINER.
WASTE DISPOSAL METHOD: IMMEDIATELY DISPOSE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL REGULATIONS.

SECTION VII - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY:

EYE CONTACT

SKIN ABSORPTION

INGESTION

CARCINOGENICITY: NONE OF THE COMPONENTS OF THIS MATERIAL ARE LISTED AS
CARCINOGENS BY NTP, IARC OR OSHA.

EFFECTS OF OVEREXPOSURE: MAY CAUSE DERMATITIS, LUNG IRRITATION,
ASTHMATIC EFFECTS, TESTICULAR ATROPHY, AND VASOLIDATION. MUTATION DATA
REPORTED.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: UNKNOWN

TOXICOLOGICAL DATA:

(BENZOYL PEROXIDE) ORAL-RAT LD50 : 7710 MG/KG

(ISODECYL BENZOATE) ORAL-RAT LD50 : >5000 MG/KG

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION.

SKIN: WASH CONTAMINATED AREA THOROUGHLY WITH SOAP AND WATER.

INGESTION: CALL A POISON CONTROL CENTER AND SEEK MEDICAL ATTENTION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE

VENTILATION: NO SPECIAL VENTILATION REQUIRED.

EYE PROTECTION: SAFETY GOGGLES RECOMMENDED

PROTECTIVE GLOVES: PROTECTIVE GLOVES RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE

HYGIENIC PRACTICES: WASH HANDS WITH SOAP AND WATER AFTER EVERY USAGE.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

AVOID CONTACT WITH EYES AND SKIN. KEEP AWAY FROM HEAT, SPARKS, FLAME AND
DIRECT SUNLIGHT. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN PROPER
STORAGE AREA AND REMOVE ONLY AS NEEDED.

SECTION X - SUPPLEMENTAL INFORMATION

REGULATORY INFORMATION:

SARA TITLE III:

BENZOYL PEROXIDE IS A SARA TOXIC CHEMICAL AND IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

TSCA: ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.

HMIS: HEALTH - 2 FLAMMABILITY - 2 REACTIVITY - 2

PREPARED/REVISED BY: SAFETY/ENVIRONMENTAL SERVICES

LATEST REVISION DATE: MARCH 24, 1997

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