

MATERIAL SAFETY DATA SHEET

Superco Specialty Products
25041 Anza Dr.
Valencia, CA 91355

Telephone Numbers
Emergency: (800)255-3924

Concrete Floor & Crack Repair Kit
LIQUID

**10-44 LIQUID - #10-44 POLYESTER PATCH
LIQUID - #10-44LT POLYESTER PATCH LOW TEMP LIQUID - #10-55 POLYESTER
LIQUID - 20-00 POLYESTER NON-SLIP LIQUID - #10-66RP POLYESTER ASPHALT**

SECTION II: HAZARDOUS INGREDIENTS:

INGREDIENT	NTP/IARC		PERCENT	TLV		VAPOR	
	OSHA	CARC.		PPM	mg/M3	LEL	PRESSURE
Styrene monomer CAS # 100425	NO	< 50	100	- (OSHA)	1.1	5 mm/Hg	
N,N-Dimethylaniline CAS #121697	NO		.02	5 (SKIN)	-	NA	1mm/Hg

SECTION III: PHYSICAL DATA

BOILING RANGE	295-300 degrees F	VAPOR DENSITY	HEAVIER THAN AIR		
EVAPORATION RATE	SLOWER THAN ETHER	PERCENT VOLATILE BY VOLUME	<50	WEIGHT PER GALLON	9.3LBS.

SECTION IV: FIRE AND EXPLOSION DATA:

DOT CATEGORY: FLAMMABLE FLASH POINT: 96 degrees F LEL: 1.0%

EXTINGUISHING MEDIA: REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

UNUSUAL FIRE & EXPLOSION : VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS - CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

FIRST AID

EYES

CAN CAUSE IRRITATION, REDNESS
TEARING, BLURRED VISION.

FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING
UPPER AND LOWER LIDS OCCASIONALLY, GET
MEDICAL ATTENTION.

SKIN

CAN CAUSE SLIGHT IRRITATION.

THOROUGHLY WASH EXPOSED AREA WITH SOAP AND
WATER. REMOVE CONTAMINATED CLOTHING.
LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

INHALATION

CAN CAUSE INJURY TO LUNGS BY
REPEATED PROLONGED INHALATION.

INGESTION

CAN CAUSE GASTROINTESTINAL IRRITATION
AND NAUSEA.

KEEP PERSON WARM, QUIET AND GET MEDICAL
ATTENTION.

SECTION VI: REACTIVITY DATA

HAZARD POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE AT ORDINARY HANDLING AND STORAGE TEMPERATURES. STORAGE BELOW 90
DEGREES FARENHEIT RECOMMENDED.

INCOMPATIBILITY: AVOID CONTACT WITH COMBUSTIBLE MATERIALS, ACCELERATORS, STRONG
OXIDIZING AGENTS OR REDUCING AGENTS.

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: USING A NON-SPARKING SHOVEL, DEPOSIT POWDER IN SMALL SHALLOW PILES ON
SEVERAL SHEET OF NEWSPAPER AND DISPOSE OF.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IF TLV OF THE PRODUCT IS EXCEEDED, A NIOSH/MESA JOINTLY
APPROVED SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN
PRESSURE DEMAND OR OTHER POSITIVE NIOSH/MESA RESPIRATORS UNDER SPECIFIED CONDITIONS.
(SEE YOUR SAFETY EQUIPMENT SUPPLIER).

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION
TO MAINTAIN EXPOSURE BELOW TLV'S

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS BUNA-N.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE
ADVISED, HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (SEE YOUR
SAFETY EQUIPMENT SUPPLIER).

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT WEAR
IMPERVIOUS CLOTHING AND BOOTS.

SECTION IX: SPECIAL PRECAUTIONS

THIS MATERIAL MUST BE STORED IN THE ORIGINAL PACKAGE AWAY FROM OTHER COMBUSTIBLES OR
MATERIALS WHICH COULD INDUCE DECOMPOSITION. KEEP OUT OF REACH OF CHILDREN.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED
TO BE WHETHER ORIGINATING WITH DELTA CHEMICALS OR NOT. RECIPIENTS ARE ADVISED TO
CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE
TO THEIR CIRCUMSTANCES.

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POWDER

10-44 POWDER MIX #1044, POLYESTER POWDER MIX #10-44LT,
POLYESTER LOW TEMP POWDER MIX, #20-00 POLYESTER NON SLIP POWDER

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	NTP/LARC/ OSHA CARC.	PERCENT	TLV PPM	3 mg/M	LEL	VAPOR PRESSURE
BENZOYL PEROXIDE CAS #94360	NO	1.2	-	5	NA	NA
SILICA, CRYSTALLINE- QUARTZ CAS # 1480607	YES (PULMONARY DUST)	98.8	-	10	NA	NA

SECTION III: PHYSICAL DATA

BOILING RANGE	NA	VAPOR DENSITY	HEAVIER	LIGHTER, THAN AIR
EVAPORATION RATE	FASTER	SLOWER, THAN ETHER	PERCENT VOLATILE BY VOLUME	WEIGHT PER GALLON NA

SECTION IV: FIRE AND EXPLOSION DATA

DOT CATEGORY NA FLASH POINT: NA LEL: NA
EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM OR CARBON DIOXIDE AND WATER.

SPECIAL FIRE FIGHTING PROCEDURES: FOR LARGE FIRES, EVACUATE THE AREA AND SUPPLY WATER FROM A SAFE DISTANCE TO COOL DOWN THE SURROUNDING AREA. IF FIRE OCCURS NEAR THE POWDER, SPRAY WATER ON THE CONTAINERS TO AVOID OVERHEATING. AVOID CREATING ANY FURTHER DUST THAT COULD CAUSE ADDITIONAL HAZARDS.

UNUSUAL FIRE & EXPLOSION HAZARDS: SINCE THE AMOUNT OF BENZOYL PEROXIDE IS EXTREMELY SMALL, THE HAZARD POTENTIAL IS GREATLY REDUCED. HOWEVER, CAUTION AND KNOWLEDGE OF HANDLING AND STORAGE IS STILL REQUIRED SINCE FIRE AND EXPLOSIVE POSSIBILITIES ARE NOT ELIMINATED. BENZOYL PEROXIDE IN ITS PURE STATE IS A HIGHLY HAZARDOUS MATERIAL. IN ADDITION TO IGNITION BY HEAT AND FLAME, BENZOYL PEROXIDE CAN ALSO BE IGNITED BY CONTAMINATION WITH STRONG OXIDIZING OR REDUCING AGENTS. DUST EXPLOSION PRECAUTIONS ARE REQUIRED TO AVOID EXPLOSIONS BY IGNITION.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY GENERATE TOXIC FLAMMABLE FUMES (biphenyl), CONFINEMENT AND IGNITION OF THESE FUMES CONSTITUTES AN EXPLOSIVE HAZARD.

SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

EYES

CAN CAUSE SEVERE IRRITATION, REDNESS
TEARING, BLURRED VISION.

SKIN

CAN CAUSE MODERATE IRRITATION,
DEFATTING, DERMATITIS.
REUSE.

INHALATION

CAN CAUSE NAUSEA AND HEADACHE,
POSSIBLE UNCONSCIOUSNESS, AND EVEN
ASPHYXIATION.

INGESTION

CAN CAUSE GASTROINTESTINAL IRRITATION
NAUSEA, VOMITING AND DIARRHEA.
ASPIRATION OF MATERIAL INTO THE LUNGS
CAN CAUSE CHEMICAL PNEUMOCONIOSIS
WHICH CAN BE FATAL.

FIRST AID

FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING
UPPER AND LOWER LIDS OCCASIONALLY, GET
MEDICAL ATTENTION.
THOROUGHLY WASH EXPOSED AREA WITH SOAP AND
WATER. REMOVE CONTAMINATED CLOTHING.
LAUNDRY CONTAMINATED CLOTHING BEFORE

REMOVE INDIVIDUAL TO FRESH AIR. IF
BREATHING IS DIFFICULT, ADMINISTER OXYGEN.
IF BREATHING HAS STOPPED, GIVE ARTIFICIAL
RESPIRATION. KEEP PERSON WARM, QUIET AND
GET MEDICAL ATTENTION.

DO NOT INDUCE VOMITING, KEEP PERSON WARM,
QUIET, AND GET MEDICAL ATTENTION. ASPIRATION
OF MATERIALS INTO THE LUNGS DUE TO VOMITING
CAN CAUSE CHEMICAL PNEUMOCONIOSIS WHICH
CAN BE FATAL.

SECTION VI: REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR.

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS (e.g. NITRIC ACID,
PERMANGANATES, ETC.)

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED.

SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT
MATERIAL AND TRANSFER TO VENTILATED CLOSURE.

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES, (FLARES, FLAMES INCLUDING PILOT LIGHTS,
ELECTRICAL SPARKS, ETC.) PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED
FROM AREA OF SPILL. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP
LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR
ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IF TLV OF THE PRODUCT IS EXCEEDED, A NIOSH/MESA JOINTLY
APPROVED SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN
PRESSURE DEMAND OF OTHER POSITIVE NIOSH/MESA RESPIRATORS UNDER SPECIFIED CONDITIONS.
(SEE SAFETY EQUIPMENT SUPPLIER.)

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S .

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS BUNA-N.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE
ADVISED, HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (SEE YOUR
SAFETY EQUIPMENT SUPPLIER.)

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT
IMPERVIOUS CLOTHING AND BOOTS.

SECTION IX: SPECIAL PRECAUTIONS

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS
RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN
THIS DATA SHEET MUST BE OBSERVED. KEEP OUT OF REACH OF CHILDREN. THE INFORMATION
ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER
WITH DELTA CHEMICAL CO OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM ADVANCE OF NEED THAT
THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.