

## MATERIAL SAFETY DATA SHEET

REVISED: October 11, 2007

Approved by U.S. Dept. of Labor "Essentially Similar" to form OSHA-20  
 Unless noted otherwise, all information given is on total product,

HAZARD RATINGS:	HEALTH .....	1
0 = LEAST    1 = SLIGHT	FIRE .....	2
2 = MODERATE    3 = HIGH    4 = EXTREME	REACTIVITY .....	0

## Section I

Manufacturer:            REVIVE PRODUCTS, LLC  
                               939 LEHGH AVE  
                               UNION, NJ 07083

Emergency Telephone:    800-424-9300 (CHEMTREC)  
 Information Telephone:   908-810-9613

Manufacturer's Code:    SKU 48000 series  
 Trade Name:             Tub & Tile 2 Component Epoxy  
 Product Class:          UN CODE 1263 PAINT

## Section II-HAZARDOUS INGREDIENTS

INGREDIENT	OCCUPATIONAL EXPOSURE LIMITS				CAS NO.	VAPOR PRESSURE
	%/WT.	OSHA	ACGIH			
TOLUENE	26-28	100	100	106-88-3	22mm/20 c.	
PETROLEUM DISTILLATES	18-20	300	400	64742-87-7	38mm/20 c.	
NAPHTHA LIGHT ALIPHATIC	5-6	300	400	64742-89-8	15mm/20 c.	
AROMATIC PETROLEUM DIST.	8-9	100	100	64742-94-5	5mm/20 c.	
RESIN & OTHER SOLIDS	38-40	*	*	*	*	
PIGMENTS	3-4	*	*	*	*	

\* NON-HAZARDOUS

## Section III-PHYSICAL DATA

FLASH POINT:            TCC    90 DEG F  
 VAPOR DENSITY:        HEAVIER THAN AIR.  
 SOLUBILITY:            IMMISCIBLE WITH WATER.  
 SPECIFIC GRAVITY:     LESS THAN WATER.  
 PERCENT VOLATILES:    59%  
 EVAPORATION RATE:    COMPARABLE TO N-BUTYL ACETATE.  
 APPEARANCE AND ODOR: LIQUID - SOLVENT ODOR

Section IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: MINIMUM 90 DEG.F. TCC METHOD

FLAMMABLE LIMITS IN AIR BY VOLUME: >7% @68 F. LOWER: 1.0% UPPER: 7.0%  
EXTINGUISHING MEDIA : Water fog, foam, carbon dioxide or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: USE EQUIPMENT OR SHIELDING REQUIRED TO  
TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING, OR VENTING CONTAINERS.  
APPLY FOG WATER SPRAY TO KEEP CONTAINERS COOL.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: AT ELEVATED TEMPERATURES (OVER 54 DEG.C/  
/130 DEG.F.) CONTAINERS MAY VENT, RUPTURE, OR BURST. USE WATER FOG TO COOL. USE  
BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND MODE..  
WATER STREAM MAY SPREAD FIRE. SOLVENT VAPORS MAY TRAVEL TO IGNITION SOURCE.  
ALSO SEE SECTION VI.

Section V-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV): 225 PPM/ 8-HOUR EXPOSURE (MFG'S CALCULATIONS).  
EFFECTS OF OVEREXPOSURE: HIGH VAPOR CONCENTRATIONS MAY PRODUCE NARCOSIS.  
EFFECTS OF OVEREXPOSURE: Excessive and prolonged inhalation may cause  
headache, nausea, incoordination, eye and lung irritation.  
Ingestion may cause gastrointestinal irritation, vomiting and depression.  
Skin contact may cause irritation. Eye contact may cause irritation.  
The toxicological properties of this product have not been fully  
investigated and repeated exposures may present additional hazards.  
EMERGENCY AND FIRST AID PROCEDURES: INHALATION- remove to fresh air and  
give artificial respiration or oxygen if needed. Call a physician.  
INGESTION- Do not induce vomiting. Aspiration may lead to pulmonary  
edema and pneumonia. Call a physician.  
SKIN CONTACT- Wash skin with soap and water.  
EYE CONTACT- Flush eyes with water for 15 minutes. Call a physician.  
WARNING: Contains chemicals known to the State of California to cause  
birth defects or other reproductive harm.

Section VI-REACTIVITY DATA

Stability: Stable  
Conditions to avoid: NONE WITH COMMON MATERIALS.  
Incompatibility: Strong oxidizers  
Hazardous decomposition products: Burning may produce irritating or  
toxic metal fume or hydrogen chloride or oxides of carbon, nitrogen,  
phosgene.  
Hazardous polymerization: Will not occur

Section VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF CONTAINERS ARE LEAKING OR LARGE AMOUNTS ARE RELEASED:  
REMOVE IGNITION SOURCES. AVOID SKIN CONTACT.  
AVOID BREATHING VAPORS. HANDLE AS A FLAMMABLE LIQUID.\*

\* Cover with inert, absorbent material and remove to disposal container.

WASTE DISPOSAL METHOD: CONSULT A DISPOSAL SERVICE.

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Section VIII-SPECIAL PROTECTION INFORMATION  
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RESPIRATORY PROTECTION: NIOSH/MSHA TC 23C OR ITS EQUIVALENT IS SPECIFIED.  
VENTILATION: Local exhaust recommended. (HOODS, FANS)  
MECHANICAL (general area ventilation) Recommended 10-15 air changes /hour.  
Protective gloves: Suggest gloves to minimize skin contact. (Polyethylene)  
Eye protection: Chemical splash goggles or face shield.  
Other protective equipment: Eye wash fountain, safety shower.  
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Section IX-SPECIAL PRECAUTIONS  
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PRESSURIZED PRODUCTS MUST BE STORED AT A TEMPERATURE BELOW 120 DEG.F. DO NOT STORE NEAR HEAT, SPARKS OR OPEN FLAME. EXPOSURE TO HEAT MAY CAUSE BURSTING. DO NOT PUNCTURE OR INCINERATE (BURN). USE IN A WELL VENTILATED AREA.

AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS OR USE OTHER MEANS TO INSURE FRESH AIR ENTRY DURING APPLICATION AND DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACHES OR DIZZINESS, INCREASE FRESH AIR OR WEAR RESPIRATORY PROTECTION (AIR MASK) NIOSH/MSHA TC 23C OR EQUIVALENT) OR LEAVE THE AREA. AVOID CONTACT WITH SKIN AND EYES.

\*\*\*\*\*IMPORTANT\*\*\*\*\*

Other precautions: READ AND FOLLOW THE DIRECTIONS OF THE PRODUCT LABEL; THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

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The accuracy of data and information given on this form is not guaranteed, It has been filled out to the best of our knowledge and belief. If you find any errors or have any suggestions to improve this presentation, please contact the writer.

HERBERT GLEICKE, TECHNICAL DIRECTOR