



MATERIAL SAFETY DATA SHEET

For Coating, Resins and Related Materials

Approved by U. S. Department of Labor (Essentially Similar) to Form OSHA 20

Manufacturer: TWI
Date : May 21, 2024
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SECTION I PRODUCT CODE IDENTIFICATION

PRODUCT CLASS: Joint Compounds Standard & Light Weight TRADE NAME: *Next Level All Purpose*

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV
Calcium Carbonate	1317-65-3	15mg/m3	10mg/m3
Attapulgate Clay	12174-11-7	15mg/m3	10mg/m3
Mica	12001-26-2	20 mppcf	3 respirable dust
Vinyl Acetate Monomer	108-05-4	10 ppm	10 ppm
Magnesium	1309-48-4	15mg/m3	10mg/m3
Ethylene Glycol	107-21-1	50 ppm	50 ppm

SECTION III PHYSICAL DATA

BOILING RANGE: Approx. 200 F. VAPOR DENSITY: Lighter than air
EVAPORATION RATE: Slower than Ether % VOLATILE: 52
WEIGHT PER GALLON: 13.6 lbs. V.O.C. 0.28 lbs/gal 34 gm/l

SECTION IV FIRE AND EXPLOSION DATA

DOT CATEGORY: Non-Regulated FLASH POINT: >200 F.
EXTINGUISHING MEDIA: Water based coating. Will not burn under normal circumstances.
SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool containers to prevent pressure build up.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers may explode if exposed to extreme heat.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 10mg/m3 (total dust) 5mg/m3 (respirable dust).
EFFECTS OF OVEREXPOSURE: *Inhalation* - May cause headache and nausea. *Skin contact* - Possible irritant (material is slightly alkaline) *Eye contact* - Primary irritant.
EMERGENCY AND FIRST AID PROCEDURES: *Inhalation* - Remove to fresh air. Consult physician.
Skin Contact - Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician.
Eye Contact - Flush immediately with large amounts of water for at least 15 minutes. Consult a physician.

SECTION VI REACTIVITY DATA

STABILITY: Unstable Stable
HAZARDOUS DECOMPOSITION: Thermal decomposition or burning may produce Carbon Monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Avoid extreme temperatures - below 40 F - above 190 F.



SECTION VII SPILL OR LEAK PROCEDURES

SPIILLED OR RELEASED MATERIAL: Sweep, shovel or vacuum material into waste container for disposal.
WASTE DISPOSAL: Collect and dispose of in accordance with all local, state, and federal laws.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: Use NIOSH/MSHA approved respirator for dust and mists.
GLOVES: Neoprene gloves for skin protection.
EYE PROTECTION: Use protective goggles or a face shield.
OTHER PROTECTIVE EQUIPMENT: Protective cream where skin contact is likely.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS FOR HANDLING AND STORAGE. Keep dry. Do not get in eyes.
OTHER PRECAUTIONS: Prevent prolonged breathing of dust. Avoid creating dust.

SECTION X MISCELLANEOUS DATA

The data set forth on this sheet is based on information provided by the suppliers of the raw materials and chemicals used in the production and manufacture of the aforementioned products. TOOL WORLD INC. makes no warranty with respect to the accuracy of the information provided by the suppliers and disclaims all liability or reliance thereof.

PRODUCT: *TWI Next Level* All Purpose Joint Compound
DATE: May 21, 2024
PREPARED BY: Chip Gruszczinski