RS140EPA 11/09/2012

MATERIAL SAFETY DATA SHEET PRODUCT NAME: DuraShield #7 /CLEAR (EPA) HMIS CODES: H F R P PRODUCT CODE: RS140EPA 230H MANUFACTURER'S NAME: Superior Industries, Inc. Corporate & East Plant Address: 6180 Airways Blvd, Chattanooqa, TN 37421 EMERGENCY PHONE : 800-476-2072 DATE PRINTED : 11/09/2012 INFORMATION PHONE : 423-899-0467 NAME OF PREPARER : Akiko Lovan ====== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ======== WEIGHT REPORTABLE COMPONENTS CAS NUMBER PERCENT \_\_\_\_\_ 8032-32-4 45 Mineral spirits OSHA PEL: 100ppm, ACGIH TLV: 100ppm \* Acetone 67-64-1 15 OSHA PEL: 750PPM, ACGIH TLV: 750PPM, OTHER: 1000STEL \* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. BOILING RANGE: 133 deg F - 314 deg FSPECIFIC GRAVITY (H2O=1): .82VAPOR DENSITY: LIGHTER THAN AIREVAPORATION RATE: SLOWER THAN ETHERCOATING V.O.C.: 4.97 lb/gallonMATERIAL V.O.C.: 4.23 lb/gallon SOLUBILITY IN WATER: YES APPEARANCE AND ODOR: Fruity odor. Clear, light yellow liquid. FLASH POINT: -4 deg F METHOD USED: TCC FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .7 UPPER: 12.8 EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER SPECIAL FIREFIGHTING PROCEDURES Firefighters should wear positive pressure, self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARDS Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

STABILITY: STABLE CONDITIONS TO AVOID: Open flames. Welding arcs, and high temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID) Alkaline materials, strong acids and oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Inhalation: Dizziness, breathing difficulty, headaches & loss of coordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE Eye contact: Severe irritation, tearing, redness and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Swallowing may result in irritation of the mouth and GI tract with other effects listed above for inhalation.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: This material is primarily a central nervous system depressant. May cause irritation of the respiratory system, dizziness, nausea, light headedness, headaches, loss o f coordination and equilibrium, unconsciousness, possible central nervous system damage and even death in confined or poorly ventilated areas. CHRONIC: Reports have associated repeated and prolonged over-exposure to solvents with permanent brain and nervous system damage.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Breathing difficulties, pre-existing upper respiratory and lung disease such as bronchitis, emphysema and asthma.

EMERGENCY AND FIRST AID PROCEDURES Inhalation: Remove to fresh air. Restore breathing. Treat symptomatically, consult a physician. Splash (EYES) Flush immediately with large amounts of water for at least 15 minutes. Take to a physician. SPLASH (SKIN): Remove contaminated clothing. Wash affected areas with soap and water. Consult a physician if irritation persists. INGESTION: Drink 2 glasses of water to dilute. Do not induce vomiting. Consult a physician or poison control center immediately. Treat symptomatically.

Small leaks: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area, contain liquid, transfer to closable metal containers. Keep out of water supplies.

WASTE DISPOSAL METHOD

Do not dump into sewers, on the ground, or into any body of water. Any disposal practice must be in compliance with state, local and federal regulations.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Follow protective controls set forth in Section VIII when handling this product. Prevent water or moist air from entering the containers. Aluminum equipment should not be used for storage and/or transfer. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames. Use non-sparking utensils when handling this material. Avoid hot metal surface.

## OTHER PRECAUTIONS

Vapors are heavier than air and will collect in low areas, displacing oxygen. Do not enter confined areas such as tanks or pits without following proper entry procedures. Do not cut or weld on empty or full drums. Do not use reuse drum without recycling or reconditioning in accordance with any state, local or federal law.

## RESPIRATORY PROTECTION

When spraying this material use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

## VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equip. must be explosion proof.

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.

EYE PROTECTION Use chemical safety glasses, goggles, and faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended. Do not eat, drink or smoke in work area. Wash hands before eating.