

WELD-AID PRODUCTS – YORK PRODUCTS DIV.

MATERIAL SAFETY (313) 883-6977 14650 DEQUINDRE
DATA SHEET (313) 883-4930 fax DETROIT, MI 48212

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Trade Name and Synonyms: YORK'S SPAT-R-PRUF COMPOUND 106
Product Code: YRK106

SECTION 2 HAZARDOUS INGREDIENTS

Material: AMMONIUM RESINATE IN WATER CAS NO. 8050-09-7 100% BY WEIGHT
THE INGREDIENTS IN THIS PRODUCT ARE NOT LISTED IN 29CFR1910 SUBPART Z NOR DO
THEY APPEAR IN "THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES IN THE WORK
ENVIRONMENT ADOPTED BY ACGIH FOR 1985-86"

SECTION 3 PHYSICAL DATA

Boiling Point IBP: 206 DEGREES F Specific Gravity (WATER=1): 1.03
Vapor Pressure (MMHG): 20 F:18 Percent Volatile by Volume: 60%
Vapor Density(AIR=1): .6 Evaporation Rate(B.ACETATE=1): 1
Solubility in Water: N/A WATER BASED
Appearance and Odor Information: YELLOW, SLIGHT AMMONICAL ODOR

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: NON FLAMMABLE Flammable Limits-LEL= N/A UBL= N/A
Extinguishing Media: PRODUCT IS DISPERSED IN WATER AND THUS WILL NOT BURN.
WATER SPRAY DRY CHEMICAL, FOAM OR CARBON DIOXIDE MAY BE USED ON FIRES
INVOLVING THIS PRODUCT
Special Fire Fighting Procedures: IF CLOSED CONTAINERS ARE EXPOSED TO FIRE OR
EXCESSIVE HEAT, COOL WITH WATER TO AVOID PRESSURE BUILD UP
Unusual Fire and explosion Hazards: NONE

SECTION 5 HEALTH HAZARD DATA

Effects of Overexposure:
EYES-MAY CAUSE IRRITATION.
SKIN-PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION IN SOME
PEOPLE. PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN SENSITIZATION
REACTION IN SUSCEPTIBLE PEOPLE. THIS PRODUCT CONTAINS A SALT OF ROSIN
DERIVATIVE. ROSIN AND SOME DERIVATIVES HAVE BEEN REPORTED TO HAVE CAUSED
SKIN SENSITIZATION IN SUSCEPTIBLE PEOPLE. PEOPLE SENSITIVE TO ROSIN MAY ALSO
REACT TO THIS PRODUCT.
INHALATION-MIST MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.
INGESTION-MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT.
TLV: NOT ESTABLISHED
Emergency and First Aid Procedures:
EYES-FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE ANY
CONTACT LENSES TO ENSURE PROPER FLUSHING.
SKIN-WASH WITH SOAP AND WATER.
INHALATION-REMOVE TO FRESH AIR. TREAT AS FOR AMMONIA INHALATION.
INGESTION-DRINK A LARGE QUANTITY OF WATER TO DILUTE THIS PRODUCT. DO NOT
INDUCE VOMITING. CALL A PHYSICIAN

None of the components of this product are listed as carcinogens by the National Toxicology Program. They are not regulated as carcinogens by OSHA, and have not been evaluated by the International Agency for Research on Cancer.

SECTION 6 REACTIVITY DATA

Is product stable? HIGHLY STABLE

Incompatibility (Materials to Avoid): NONE KNOWN

Hazardous Decomposition Products: NONE

Will hazardous polymerization occur? NO

Hazardous Products of Combustion: THIS PRODUCT IS AN AQUEOUS DISPERSION WHICH WILL NOT SUPPORT COMBUSTION. UPON HEATING TO DECOMPOSITION, IT MAY EVOLVE CARBON MONOXIDE, CARBON DIOXIDE, AND SMOKE. UNDER CERTAIN CONDITIONS, ALIPHATIC ALDEHYDES AND CARBOXYLIC ACIDS MAY FORM.

SECTION 7 SPILL, LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: DIKE LARGE SPILLS AND REMOVE BY PUMPING INTO A SALVAGE TANK. ABSORB LARGE SPILLS RESIDUE AND SMALL SPILLS OR LEAKS WITH SAWDUST OR CLEAN SAND. Waste Disposal Method: MAY BE WASHED AWAY WITH LARGE QUANTITIES OF WATER. CONSULT FEDERAL, STATE AND LOCAL REGULATIONS. This product is not listed in the Federal Hazardous Waste regulations 40CFR261-33 paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. This product does not exhibit any of the hazardous characteristics listed in 40CFR261 subpart C. State or Local hazardous waste regulations may apply if different from the Federal regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION

Ventilation: NO SPECIAL REQUIREMENT, BUT, AS IN THE CASE OF ANY WELDING FUMES,

ADEQUATE VENTILATION SHOULD BE PROVIDED.

Respiratory Protection: NORMALLY NO SPECIAL REQUIREMENT.

Protective Clothing: NORMALLY NO SPECIAL REQUIREMENT

Eye Protection: NO SPECIAL REQUIREMENT

SECTION 9 SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Precautions to be taken in handling and storage: CAUTION. KEEP OUT OF REACH OF CHILDREN. AVOID PROLONGED CONTACT WITH SKIN. STORE IN A COOL, DRY AREA. DO NOT ALLOW TO FREEZE. HOWEVER, IF PRODUCT DOES FREEZE, ALLOW TO THAW, WILL NOT EFFECT PERFORMANCE Other Precautions: READ ENTIRE LABEL BEFORE USING.

These sheets were compiled from the latest available information and reliable sources. Procedures are based on accepted usage. They are not necessarily all-inclusive and may vary in every circumstance. York Sales Company provides no warranties either expressed or implied and assumes no responsibility for the accuracy or completeness of the data herein.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

RATING

HEALTH 1

FIRE 0

REACTIVITY 0

KEY:0-MIN I-SLIGHT 2-MOD 3-SERIOUS 4-SEVERE