



MATERIAL SAFETY DATA SHEET

THIS FORM SIMILAR TO FORM OSHA-20

SECTION I

Mistron Vapor

TRADE NAME AND SYNONYMS

Talc, Hydrous Magnesium Silicate

CHEMICAL NAME AND SYNONYMS

Silicates

CHEMICAL FAMILY

3 MgO 4 SiO₂ H₂O

FORMULA

SECTION II-HAZARDOUS INGREDIENTS % TLV (units)

PAINTS, PRESERVATIVES, & SOLVENTS

PIGMENTS

CATALYST

VEHICLE

SOLVENTS

ADDITIVES

OTHERS

ALLOYS AND METALLIC COATINGS

F METAL

ALLOYS

METALLIC COATINGS

FILLER METAL PLUS COATING OR CORE FLUX

OTHERS

HAZARDOUS MIXTURES OF OTHER
LIQUIDS, SOLIDS, OR GASES

Not Applicable

SECTION III-PHYSICAL DATA

BOILING POINT (°F.) Not Applicable

VAPOR PRESSURE (mm Hg.) Not Applicable

VAPOR DENSITY (AIR = 1) Not Applicable

SOLUBILITY IN WATER Negligible

APPEARANCE AND ODOR White powder with earthy odor

SPECIFIC GRAVITY (H₂O = 1) 2.7-2.8

PERCENT VOLATILE BY VOLUME (%) Not Applicable

PERCENT VOLATILE BY VOLUME (%) Not Applicable

PERCENT VOLATILE BY VOLUME (%) Not Applicable

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Not Applicable

FLASH POINT (Method used)

LeI

UeI

FLAMMABLE LIMITS

EXTINGUISHING MEDIA

SPECIAL FIRE FIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARDS

SECTION V-HEALTH HAZARD DATA

20 million particles per cubic foot of air (mppcf) (asbestos free)

THRESHOLD LIMIT VALUE

None

EFFECTS OF OVEREXPOSURE

Not Applicable

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI-REACTIVITY DATA

☐ UNSTABLE ☒ STABLE

STABILITY

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

Not Applicable

HAZARDOUS DECOMPOSITION PRODUCTS

☐ MAY OCCUR ☒ WILL NOT OCCUR

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

SECTION VII-SPILL OR LEAK PROCEDURES

None

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Not Applicable

WASTE DISPOSAL METHOD

SECTION VIII-SPECIAL PROTECTION INFORMATION

Standard Dust Respirator

RESPIRATORY PROTECTION (Specify type)

☐ LOCAL EXHAUST ☐ MECHANICAL (General)

VENTILATION

SPECIAL

OTHER:

SPECIAL VENTILATION

☐ GLOVES ☐ EYE PROTECTION OTHER:

PROTECTIVE EQUIPMENT

SECTION IX-SPECIAL PRECAUTIONS

Provide adequate ventilation

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

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