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ZINC DUST

## OXIDE MATERIAL SAFETY DATA SHEET

## CATALOG NUMBER OX-8

SECTION 1 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS

OSHA PEL

ZINC DUST -325 MESH

5 MG/M3

**FUSED SILICA** 

20 MPPCF

(AMORPHOUS HYDROPHOBIC SILICON DIOXIDE)

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

FLASH POINT - NA

SPECIFIC GRAVITY (H20=1) - 1.06

VAPOR PRESSURE - NA

MELTING POINT - NA

VAPOR DENSITY - NA

**EVAPORATION RATE - NA** 

SOLUBILITY IN WATER - NEGLIGIBLE

WATER REACTIVE - NO

APPEARANCE & ODOR - GREY GREASE, NO ODOR

SECTION 3 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT - NA

FLAMMABLE LIMITS - NA

LEL - NA UEL - NA

EXTINGUISHING MEDIA - DRY CHEMICAL (B-C) CARBON DIOXIDE SPECIAL FIRE FIGHTING PROCEDURES – WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT

CONTACT WITH EYES AND SKIN.

UNUSUAL FIRE AND EXPLOSION HAZARD - EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY - STABLE

CONDITIONS TO AVOID - NONE

MATERIALS TO AVOID - NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - TOXIC FUMES,

CO HAZARDOUS POLYMERIZATION - WILL NOT OCCUR

CONDITIONS TO AVOID - NONE



## SECTION 5 - HEALTH HAZARD DATA

ROUTES OF ENTRY,

INHALATION - NA

SKIN - X

INGESTION - X

HEALTH HAZARDS (ACUTE & CHRONIC) – MAY CAUSE SKIN & EYE IRRITATION.

CARCINOGENCITY - NOT LISTED

SIGNS & SYMPTOMS OF EXPOSURE – UNKNOWN

MEDICAL CONDITIONS OF EXPOSURE – UNKNOWN
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE – UNKNOWN
EMERGENCY & FIRST AID PROCEDURES – EYE CONTACT : FLUSH WITH PLENTY
OF WATER. SKIN CONTACT : IMMEDIATELY WASH WITH SOAP & COPIOUS
AMOUNT OF WATER.

SECTION 6 - CONTROL MEASURES

RESPIRATORY PROTECTION - IF VENTILATION IS INADEQUATE, USE MIST RESPIRATOR APPROVED BY MSHA-NIOSH.

## **VENTILATION**

LOCAL EXHAUST - NA SPECIAL - NA MECHANICAL (GENERAL) - GENERAL AREA VENTILATION OTHER - NA

PROTECTIVE GLOVES - CHEMICAL RESISTANT
EYE PROTECTION - SAFETY GOGGLES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT - NA
WORK/HYGIENIC PRACTICES - WASH HANDS WITH SOAP & WATER AFTER
WORKING WITH OX-8. DO NOT SMOKE OR EAT WHILE HANDLING.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED. CONTAIN ON AN ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD - DISPOSE OF ACCORDING TO FEDERAL, STATE & LOCAL LAWS.

PRECAUTIONS TO BA TAKEN IN HANDLING AND STORING –

NO SPECIAL REQUIREMENTS

OTHER PRECAUTIONS – NONE.