

88172

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SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION (YES) SKIN (YES) EYES (YES) INGESTION (NO)

HEALTH HAZARDS: ACUTE Fluorides can cause skin and eye burns and irritation of mucous membranes. Excessive inhalation may cause nose bleeds.

HEALTH HAZARDS: CHRONIC Fluorides cause loss of appetite, vomiting, increase in bone density. NIOSH lists eyes, respiratory system, CNS, skeleton, kidneys, skin as target organs for fluorides. Prolonged and/or repeated inhalation of crystalline silica dusts can cause silicosis of the lungs. Chronic manganese poisoning produces symptoms similar to Parkinson's disease. NIOSH lists respiratory system, CNS, blood and kidneys as target organs for manganese and compounds.

TOXICITY DATA: Orl-rat LD50 80mg/Kg for sodium fluoride.

CARCINOGENICITY: NTP/IARC/OSHA/OTHER: IARC: Quartz is a possible human carcinogen based on tests with laboratory animals.

<*> Respirable crystalline silica has been listed by NTP.

SIGNS AND SYMPTOMS OF EXPOSURE: Eyes, skin and respiratory irritation (for fluorides. Apathy, anorexia, headaches, weakness of legs, irritability (for manganese compounds.)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and respiratory ailments.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove person to fresh air.

SKIN: Immediately wash with cold water.

EYES: Immediately flush with water for at least 15 minutes.

INGESTION: Drink lime water (0.15% solution) or milk. DO NOT INDUCE VOMITING. Refer to physician immediately.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS/LEAKS: Return blocks to container.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations.

HANDLING, USE AND STORAGE: Store in dry area below 150°F.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: If PEL/TLV is exceeded use NIOSH approved dust mask.

VENTILATION: Recommended sufficient to maintain below PEL/TLV.

GLOVES: PVC **EYE PROTECTION:** Safety glasses.

OTHER: N/A

N/A = Not Applicable

N/K = Not Known

<*> = Denotes change/addition

SIGNATURE OF PREPARER:



Please ensure that all persons coming into contact with this product are aware of the information contained in this MSDS Sheet. Information presented herein has been compiled from sources considered to be reliable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. It is the user's responsibility to determine for himself the suitability of any material for a specific use and to adopt such safety precautions as may be necessary. If you need any further information from us to make the determinations which you must make to use this material safely, please contact the above named preparer.

FOSECO INC.

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SUPPLIER NOTIFICATIONCUPREX* 1

The above listed product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. The chemical(s) is/are listed below.

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>STANDARD WEIGHT %</u>
Manganese (from Manganese Dioxide)	7439-96-5	40.7

This notification is attached to the product Material Safety Data Sheet (MSDS) and must not be detached from the MSDS. Any copying or redistribution of the MSDS shall include copying and redistribution of this notice attached to copies of the MSDS subsequently redistributed.

The weight percentages given represent the upper bound concentration level for that listed chemical based upon our knowledge of the raw materials comprising this product.

Signature of Preparer: J. Harvey

* Registered Trademark

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