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**MSDS FOR ZINC OXIDE: FGS-8****ZC-X020**

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**SECTION I - GENERAL INFORMATION****NAME:** ZINC OXIDE**MANUFACTURER:**  
HORSEHEAD CORPORATION  
300 Frankfort Road  
Monaca, PA 15061  
724-774-1020**TRANSPORTATION EMERGENCY:**  
**CHEMTREC:** 800-424-9300**CHEMICAL FAMILY:** Nonferrous Metal Oxide**CAS NO.:** 1314-13-2**FORMULA:** ZnO**DOT HAZARD CLASS:** Not listed    **UN NO.:** NAIF\*    **NA NO.:** NAIF\*

**SARA SECTION 313:** This product is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act and 40 CFR 372. The materials underlined below are present in quantities above the applicable deminimis concentrations and are listed as Toxic Chemicals in 40 CFR 372.65.

**ISSUE DATE:** 2/12/88**REVISION DATE:** 1/18/05

\* NAIF - No applicable information found.

**SECTION II - INGREDIENTS**

<b><u>MATERIAL</u></b>	<b><u>CAS NO.</u></b>	<b><u>%</u></b>
<b><u>ZINC OXIDE</u></b>	1314-13-2	99.9
<b><u>CADMIUM</u></b>	7440-43-9	0.005
<b><u>LEAD</u></b>	7439-92-1	0.001

LEAD AND CADMIUM ARE INHERENT IN THE MANUFACTURE OF ZINC AND ARE NOT PHYSICALLY ADDED IN THE MANUFACTURE OF ZINC OXIDE.





**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** Use NIOSH/MSHA approved type respirator for protection for dusting conditions.

**VENTILATION:** Local exhaust or other ventilation that will reduce dust concentrations to less than permissible exposure limits.

**PROTECTIVE GLOVES:** Recommended to prevent skin irritation in hypersensitive individuals.

**EYE PROTECTION:** Use safety eyewear for protection against airborne particulate matter.

**OTHER PROTECTIVE EQUIPMENT:** Barrier creams may help prevent skin irritation in hypersensitive individuals.

**SECTION IX - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** None.

**OTHER PRECAUTIONS:** Practice good personal hygiene when working in areas where this material is used. Avoid prolonged contact with skin.

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