

TARACORP INDUSTRIES, EVANS METAL DIV -- LEAD (FABRICATIONS/FORMS);N/L 001 --  
2040-00-274-6215

===== Product Identification =====

Product ID:LEAD (FABRICATIONS/FORMS);N/L 001  
MSDS Date:03/01/1992  
FSC:2040  
NIIN:00-274-6215  
MSDS Number: BPYGW  
=== Responsible Party ===  
Company Name:TARACORP INDUSTRIES, EVANS METAL DIV  
Address:740 LAMBERT DR NE  
City:ATLANTA  
State:GA  
ZIP:30324-4126  
Country:US  
Info Phon  
e Num:404-875-5636  
Emergency Phone Num:404-875-5636 800-424-9300(CHEMTREC)  
CAGE:27177

=== Contractor Identification ===  
Company Name:TARACORP INDUSTRIES, EVANS METAL DIV  
Address:740 LAMBERT DR NE  
Box:City:ATLANTA  
State:GA  
ZIP:30324-4126  
Country:US  
Phone:800-241-4590  
CAGE:27177

===== Composition/Information on Ingredients =====

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: >99.8%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGI

H TLV:0.15 MG/M3;DUST 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 6789MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE TO SOLID FORM PRESENTS FEW HEALTH HAZARDS.NORMAL HANDLING OR PROCESSING OF THIS MATERIAL MAY RESULT IN THE GENERATION OF LEAD DUST AND/ OR FUMES. PROLONGED

OVEREXPOSURE TO LEAD DUSTS OR FUMES CAN RESULT IN SYSTEMIC LEAD POISONING.CHRONIC:MAY DAMAGE BLOOD FORMING ORGANS,NERVOUS,KIDNEYS AND REPRODUCTIVE SYSTEMS.

Explanation of Carcinogenicity:LEAD IS A CARCINOGEN WHICH HAS BEEN LISTED BY NTP,IARC AND EPA.LEAD IS TOXIC TO THE FETUS.

Effects of Overexposure:METALLIC TASTE,ANEMIA, INSOMNIA, WEAKNESS, CONSTIPATION, ABDOMINAL PAIN, GASTROINTESTINAL DISORDERS, JOINT & MUSCLE PAINS, & MUSCULAR WEAKNESS. SEVERE OVEREXPOSURE MAY LEAD TO

CENTRAL NERVOUS SYSTEM D ISORDERS, CHARACTERIZED BY DROWSINESS, STUPOR & ULTIMATELY DEATH. UNUSUAL CHRONIC TOXICITY-DEPRESSION OF BLOOD-FORMING.

Medical Cond Aggravated by Exposure:DISEASES OF THE SKIN,EYES,BLOOD FORMING ORGANS,KIDNEYS, NERVOUS & REPRODUCTIVE SYSTEM MAY BE AGGRIVATED BY EXPOSURE TO THIS PRODUCT.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER

FOR 15 MINUTES.IF IRRITATION

PERSISTS,GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRA TION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS (AND NOT CONVULSING),GIVE WATER AND INDUCE VOMITING.

===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTE

CTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NEVER MIX MOLTEN METAL WITH WATER;IT WILL EXPLODE.FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR VACUUM,USING A HEPA FILTER;DO NOT CREATE DUST;PLACE IN A DRY CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.DO NOT CONTAMINATE WATERWAYS.

Neutralizing Agent:NOT APPLICABLE.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:\*\*KEEP AWAY FROM FOOD\*\* A PRE-EMPLOYMENT ACCESSMENT SHOULD BE PERFORMED IAW THE OSHA LEAD STANDARD 29CFR1910.1025.SPILLS SHOULD BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 800-424-8802.

===== Exposure Controls/Personal Protection

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Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR LEAD FUMES,DEPENDING ON THE AIRBORN CONCENTRATION .

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic P

ractices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:T6

Boiling Pt:B.P. Text:3171F,1744C

Melt/Freeze Pt:M.P/F.P Text:622F,328C

Spec Gravity:11.34

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID;SILVER METALLIC TO GRAY METALLIC METAL;NO ODOR.

===== Stability and Reactivity Data =

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, HYDROGEN PEROXIDE, ACTIVE METALS (EG. SODIUM, POTASSIUM). AMMONIUM NITRATE (EXPLODES).

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: LEAD OXIDE FUMES ABOVE THE MELTING POINT.

===== Disposal Considerations =====

Waste Disposal Methods: RECYCLE WHERE POSSIBLE. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. CONSIDER RCRA CODE D008.

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