View NSN Online: https://aerobasegroup.ae/nsn/5865-00-084-9165 ALCAN ALUMINUM CORPORATION -- ALUMINUM -- 5865-00-084-9165 ============= Product Identification ======================== Product ID:ALUMINUM MSDS Date:08/08/1997 FSC:5865 NIIN:00-084-9165 MSDS Number: CFVVW === Responsible Party === Company Name: ALCAN ALUMINUM CORPORATION Address:100 ERIEVIEW PLAZA City:CLEVELAND State:OH ZIP:44114 Country:US Info Phone Num:216-523-6800 Emergency Phone Num:812-466-2241 OR 502-521-7811 CAGE: 01371 === Contractor Identification === Company Name: ALCAN ALUMINUM CORP Address: 100 ERIEVIEW PLAZA City:CLEVELAND State:OH ZIP:44114 Country:US Phone:216-523-8230 CAGE:01371 ======= Composition/Information on Ingredients ======== Ingred Name: ALUMINUM (SARA 313) CAS:7429-90-5 RTECS #:BD0330000

RTECS #:BD0330000 Fraction by Wt: 99-99.9%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:15 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST; 9596

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

LD50 LC

50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ALUMINUM DUSTS ARE CONSIDERED NUISANCE
PARTICULATES, WHICH HAVE LITTLE ADVERSE EFFECTS ON LUNGS & DO NOT
PRODUCE SIGNIFIGANT ORGANIC DISEASE OR TOXIC EFFECT WHEN EXPOSURES
ARE KEPT UNDER CONTROL. ALUM INUM FUMES GENERATED IN MELTING OR
WELDING ARE CONSIDERED TO BE A LOW HEALTH RISK.

Explanation of C

arcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-ABRASIONS. NOTE: MIG WELDING OR PLASMA ARC CUTTING OR ALUMINUM ALLOYS CAN GENERATE OZONE, NITRIC OXIDES, UV RADIATION. OZONE EXPOSURE MAY RESULT IN MUCOUS MEMBRANE IRRITATION, AS WELL AS OTHER PU LMONARY DISCOMFORTS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

=======================================	First Aid Measures	=====
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First Aid:EYES-FLUSH WITH SALINE SOLUTION OR WATER TO IRRIGATE THE EYE TO REMOVE FIBER. SKIN-REMOVE CLOTHING. FLUSH WITH WATER THEN WASH WITH SOAP & WATER. INHALATION-REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, S EE A PHYSICIAN. INGESTED-NONE NOTED.

======== F	Fire Fighting Measures	=======================================
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Flash Point:NONE

Extinguishing Media:NOT A FIRE HAZARD EXCEPT IN FINLEY DIVIDED FORM.USE CLASS D DRY POWDER OR DRY SAND.DO NOT USE WATER OR HALOGE NATED

MEDIA

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. DO NOT USE WATER OR HALOGENATED MEDIA.

Unusual Fire/Explosion Hazard:MOLTEN ALUMINUM MAY EXPLODE UPON CONTACT W/WATER.FINELY DIVIDED ALUMINUM MAY EDXPLODE WHEN MIXED WITH HALOGENATED ACIDS,HALOGENATED SOLVENTS,AMMONIUM NITRATE.

=======================================	Accidental Release Measures	==============
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Spill Release Procedures: NOT APPLICABLE. Neutralizing Agent: NONE

SPECIFIED BY MANUFACTURER.
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER. Other Precautions:NONE SPECIFIED BY MANUFACTURER.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:APPROPRIATE RESPIRATORY PROTECTION FOR CONCENTRATIONS ABOVE THE EXPOSURE LIMITS. Ventilation:IF VENTILATION IS TO BE USED TO CONVEY FINELY DIVIDED ALUMINUM GENERATED, SPECIAL VENTILATION MAY REQUIRED-NFPA 65/651. Protective Gloves:NON-POROUS GLOVES. Eye Protection:SAFETY GOGGLES. Other Protective Equipment:LIGHT COTTON SMOCK OR LONG SLEEVED SHIRT. Work Hygienic Practices:GOOD PERSONAL HYGIENE. Supplemental Safety and Health
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HCC:N1 Melt/Freeze Pt:M.P/F.P Text:900F,482C Spec Gravity:>2.5 Appearance and Odor:GREY TO SILVERY METALLIC SOLID; NO ODOR. Percent Volatiles by Volume:0
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Stability Indicator/Materials to Avoid:NO HALOGEN ACIDS, SODIUM HYDROXIDE, BROMATES, IODATES, AMMONIUM NITRATE. Stability Condition to Avoid:AVOID CONTACT WITH IMCOMPATIBLE MATERIALS. Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER. ==================================
Waste Disposal Methods:RECYCLE. FINELY DIVIDED ALUMINUM MAY BE REACTIVE

Waste Disposal Methods:RECYCLE. FINELY DIVIDED ALUMINUM MAY BE REACTIVE & ITS HAZARD CHARACTERISTICS SHOULD BE DETERMINED PRIOR TO DISPO

SAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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