View NSN Online: https://aerobasegroup.com/nsn/9135-00-142-9362 MG INDUSTRIES -- HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID) -- 9135-00-142-9362 ============= Product Identification =============== Product ID:HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID) MSDS Date:06/25/1990 FSC:9135 NIIN:00-142-9362 MSDS Number: BQKHS === Responsible Party === Company Name: MG INDUSTRIES Address:2460 BOULEVARD OF THE GENERALS Box:945 City: VALLEY FORGE State:PA ZIP:19482 Country:US Info Pho ne Num:215-630-5422

Emergency Phone Num:215-630-5422 CAGE:08772

=== Contractor Identification ===
Company Name:MG INDUSTRIES
Address:3 GREAT VALLEY PKY

Box:City:MALVERN

State:PA

ZIP:19355-1424 Country:US

Phone:610-695-7400 / 610-695-7449

CAGE:08772

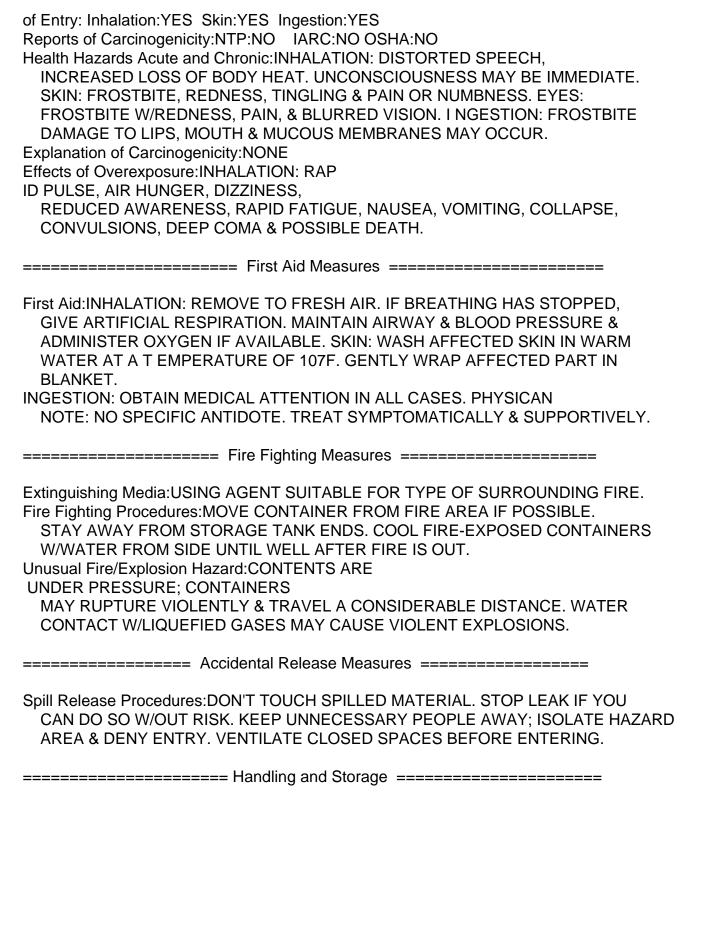
======= Composition/Information on Ingredients ========

Ingred Name:HELIUM CAS:7440-59-7

RTECS #:MH6520000 Fraction by Wt: 100.0%

ACGIH TLV:SIMPLE ASPHYXIANT

Routes



Handling and Storage Precautions:STORE IN ACCORDANCE W/29 CFR 1910.101.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:ANY SUPPLIED-AIR RESPIRATOR OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. Ventilation:PROVIDE GENERAL DILUTION Protective Gloves:WEAR FULL PROTECTIVE, COLD INSULATING Eye Protection:SPLASH-PROO F, SAFETY GOGGLES Other Protective Equipment:EYE WASH FOUNTAIN & QUICK DRENCH SHOWER Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
========= Physical/Chemical Properties ==========
Boiling Pt:B.P. Text:-452F/-269C Melt/Freeze Pt:M.P/F.P Text:-458F/-272C Vapor Pres:1719 Vapor Density:0.138 Spec Gravity:0.147 Solubility in Water:0.94% Appearance and Odor:COLORLESS LIQUID, TASTEL ESS, ODORLESS
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES WATER (MAY CAUSE VIOLENT EXPLOSIONS DUE TO RAPID TEMPERATURE FLUCTIONS WHEN IN CONTACT W/LIQUEFIED GASES) Stability Condition to Avoid:HEAT, OPEN FLAME, PHYSCIAL DAMAGE & OVERHEATING
======= Disposal Considerations ===========
Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS WHEN STORING OR DISPOSING OF THIS SUBS

TANCE. FOR ASSISTANCE,
CONTACT THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION
AGENCY. UN 1963.

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