View NSN Online: https://aerobasegroup.es/nsn/6685-00-841-1443

UNION CARBIDE CORPORATION -- NITROGEN -- 6685-00-841-1443

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

Product ID:NITROGEN MSDS Date:08/01/1985

FSC:6685

NIIN:00-841-1443

MSDS Number: BMQGY === Responsible Party ===

Company Name: UNION CARBIDE CORPORATION

Address:39 OLD RIDGEBURY ROAD

Box:NA

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num: ROUTINE INFO CONTACT LOCAL SUPPLIER

Emergency Phone Num:

1-800-822-4357 CANADA 514-640-6400

CAGE:36346

=== Contractor Identification ===

Company Name: UNION CARBIDE CORP LINDE DIV

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357; 304-744-3487

CAGE:36346

Company Name: WEKSLERIGLASS THERMOMETER CORP

Address:80 MILL ROAD Box:City:FREEPORT

State:NY ZIP:11520 Country:US

Phone:516-623-0100

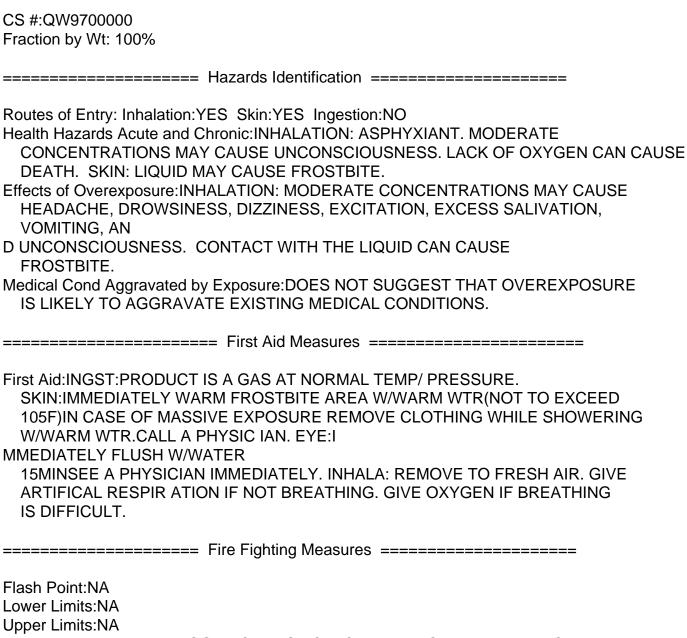
CAGE:64467

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTE



Extinguishing Media:NITROGEN CANNOT CATCH FIRE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: EVACUATE ALL PERSONNEL FORM DANGER AREA. IMMEDIATELY DELUGE CONTAINERS W

/WATER SPRAY FROM MAX DISTANCE UNTIL

COOL. THEN MOVE CONTNR AWAY FROM FIRE AREA W/O RISK

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE DUE TO HEAT OF FIRE.NO PART OF CONTAINER SHOULD BE SUBJECTTO TEMPERATURE HIGHER THAN 52C (APPRX. 125F). GAS CANNOT CATCH FIRE.

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

Spill Release Procedures:USE SCBA WHERE NEEDED. SHUTOFF LEAK IF W/O RISK. VENTL AREA OF LEAK OR MOVE CONTAINER TO WELL VENTLAREA. EVACUATE ALL

## PERSONNEL FROM DANGER AREA. TEST AREA FOR SUFFICIENT OXYGEN CONTENT PRIOR TO PERMITTING RE-ENTRY OF PERSONNEL ============ Handling and Storage =========================== Handling and Storage Precautions: NEVER WORK ON A PRESSURIZED SYSTEM. IF THERE IS A LEAK, CLOSE THE CYLINDER VALVE, BLOW DOWN SYSTEM BY VENTING TO SAFE PLACE, THEN REPAIR THE LEAK. Other Precautions: HIGH PRESSURE GAS. CAN CAUSE RAPID SUFFOCATION DUE TO OXYGEN DEFICIENCY, STORE AND USE W/ADEQUATE VENTILATI ON. CLOSE VALVE WHEN NOT IN USE AND WHEN EMPTY. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: SELECT ACCORDANCE WITH OHSA 29 CFR 1910.134. RESPIRATORS SHALL BE ACCEPTABLE TO MSHA AND NIOSH Ventilation:LOCAL EXHAUST: PREFERRED MECHANICAL (GENERAL): ACCEPTABLE Protective Gloves: PREFERRED FOR CYLINDER HANDLING Eye Protection: ACCORDANCE WITH OSHA 29 CFR 1910.133 Other Protective Equipment: METATARSAL SHOES FOR CYLINDER HANDLING. Supplemental Safe ty and Health NK ======== Physical/Chemical Properties =========== HCC:G3 Boiling Pt:B.P. Text:-320.46F Vapor Pres:GAS Vapor Density: 0.967 Spec Gravity: GAS Evaporation Rate & Dr. Reference: NA

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS, ODORLESS GAS AT NORMAL TEMPERATURE AND

**PRESSURE** 

Percent Volatiles by Volume:100

======== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES UNDER CERTAIN CONDITIONS CAN

## REACT VIOLENTLY W/LITHIUM, NEODYMIUM,TITANIUM,OZONE. Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE.DISCARD ANY PRODUCTRESIDUE, DISPOSABLE CONTAINER/LINER IN COMPLIANCE WITH FEDERAL, LOCAL, AND STATE REGULATIONS.

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