

SPACE CHEMICAL INC. -- DRACO -- 7930-01-075-0776

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

Product ID:DRACO
MSDS Date:01/04/1996
FSC:7930
NIIN:01-075-0776
Status Code:A
MSDS Number: CLQQP
=== Responsible Party ===
Company Name:SPACE CHEMICAL INC.
Address:RD 2 BOX 187-A
City:CHERRY TREE
State:PA
ZIP:15724
Country:US
Info Phone Num:814-743-6630
Emergency Phone Num:1-800-535-5053
Preparer's Name:ERNEST CAR
TER
Chemtrec Ind/Phone:(800)424-9300
CAGE:0C3Y2
=== Contractor Identification ===
Company Name:SPACE CHEMICAL INC.
Address:RD 2 BOX 187-A
Box:City:CHERRY TREE
State:PA
ZIP:15724
Country:US
Phone:814-743-6630
CAGE:0C3Y2

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

Ingred Name:POTASSIUM HYDROXIDE
CAS:1310-58-3
RTECS #:TT2100000
ACGIH STEL:C2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM METASILICATE PENTAHYDRATE
CAS:6834-92-0
Code:F
RTECS #:VV9275000

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRREVERSIBLE DAMAGE.
Effects of Overexposure:EYES: IRRITATING TO EYES. SKIN: IRRITATING TO SKIN. INHALATION: MAY CAUSE COUGHING, SNEEZING, AND UPPER RESPIRATORY IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED WITH CONTACT.

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

First Aid:EYES AND SKIN: FLUSH WITH WATER FOR 15 MINUTES.IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DRINK WATER, MILK OF MAGNESIA. GET MEDICAL ATTENTION.

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

Flash Point Method:CC
Extinguishing Media:SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR AN APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

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

Spill Release Procedures:CONTAIN LIQUID TO PREVENT DISCHARGE TO STREAMS. SPILLS OR RELEASES SHOULD BE REPORTED TO APPROPRIATE LOCAL, STATE AND FEDERAL REGULATORY AGENCIES.

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

Handling and Storage Precautions:STORE BETWEEN 40 AND 120 DEGREES F . STORE AWAY FROM ACIDS.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. RESPIRATORY PROTECTION: CHEMICAL CARTRIDGE RESPIRATOR.

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===== Exposure Controls/Personal Protection =====

Ventilation:LOCAL EXHAUST.
Protective Gloves:PROTECTIVE GLOVES: RUBBER GLOVES.
Eye Protection:CHEMICAL GOGGLES.
Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.
Work Hygienic Practices:WASH HANDS BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.
Supplemental Safety and Health

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

Boiling Pt.=100.C, 212.F
Spec Gravity:1.055
pH:

>12

Solubility in Water:100% COMPLETE

Appearance and Odor:TURQUOISE BLUE

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

Stability Indicator/Materials to Avoid:YES

METALS SUCH AS ALUMINUM AND MAGNESIUM, ORGANIC MATERIALS AND ACIDS.

Hazardous Decomposition Products:FLAMMABLE HYDROGEN GAS WHEN REACTED WITH CERTAIN METALS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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