

HYDROTECH CHEMICAL CO SUB OF GREAT LAKES CHEM CORP -- NOK-OUT HYCHLOR 65 --  
6810-00-238-8115

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

Product ID:NOK-OUT HYCHLOR 65

MSDS Date:01/01/1991

FSC:6810

NIIN:00-238-8115

MSDS Number: BPYFX

=== Responsible Party ===

Company Name:HYDROTECH CHEMICAL CO SUB OF GREAT LAKES CHEM CORP

Address:1850 AIRPORT INDUSTRIAL PARK DR

Box:6549

City:MARIETTA

State:GA

ZIP:30065

Cou

ntry:US

Info Phone Num:404-378-1937

Emergency Phone Num:404-378-1937

Preparer's Name:WENDY L. HOLLINGSWORTH

CAGE:87892

=== Contractor Identification ===

Company Name:HYDROTECH CHEMICAL CO SUB OF GREAT LAKES CHEM CORP

Address:1850 AIRPORT INDUSTRIAL PARK DR

Box:6549

City:MARIETTA

State:GA

ZIP:30065

Country:US

Phone:404-952-2581

CAGE:87892

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

Ingred Name:CALCIUM HYPOCHLORITE (SARA III)

CAS:7778-54-3

RTECS #:NH3485000

Fraction by

Wt: 65%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.ACUTE;  
INHALATION MAY CAUSE RESPIRATORY IRRITATION. CONTACT MAY CAUSE SKIN  
AND EYE IRRITATION. SWALLOWING MAY CAUSE DIGESTIVE SYSTEM  
IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.INHALED:  
COUGHING, SHORTNESS OF BREATH, SNEEZING, SORE THROAT. EYES/SKIN:  
REDNESS, DISCOMFORT. INGESTED: NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INHALED: MOVE TO FRESH AIR. SUOOPRT RESPIRATION IF NEEDED.  
SEEK PROMPT MEDICAL ATTENTION. EYES: FLUSH WITH  
LOTS OF WATER FOR  
15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED  
CLOTHES. FLUSH WITH WATER UNTIL RESIDUE GONE. INGESTED: DO NOT  
INDUCE VOMITING! IF CONSCIOUS, GIVE WATER OR COOKING OIL. GET  
IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures  
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Extinguishing Media:WATER  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
BUNKER GEAR.  
Unusual Fire/Explosion Hazard:FIRES CAN ERUPT RAPIDLY AND SPREAD  
RAPIDLY. COOL FIRE EXPOSED CONTAINERS WITH LARGE AMOUNTS OF WATER.  
DECOMPOSITION RELEASES CHLORINE GAS.

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Accidental Release Measures  
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Spill Release Procedures:USE EXTREME CAUTION. SWEEP UP MATERIAL, USING  
DRY SHOVEL AND BROOM. PLACE IN A CONTAINER FOR LATER DISPOSAL. MAY  
DISSOLVE IN WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Preca

utions:STORE IN A COOL, DRY PLACE. DO NOT  
STORE IN DIRECT SUNLIGHT. KEEP IN ORIGINAL CONTAINER. KEEP AWAY  
FROM HEAT SOURCES. AVOID CONTACT WITH INCOMPATIBLES  
Other Precautions:DO NOT GET IN EYES, ON SKIN OR CLOTHES.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE OR  
EMERGENCY OPERATIONS OCCUR; USE NIOSH/MSHA APPROVED RESPIRATOR,  
SUPPLIED AIR RESPIRATOR, OR SCBA, AS REQUIRED. USE IN ACCORDANCE

WITH 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER OR VINYL

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:RUBBER OR VINYL APRON; EYE WASH STATION &  
SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:D1

Solubi

lity in Water:COMPLETE

Appearance and Odor:FREE FLOWING, WHITE GRANULAR SOLID WITH CHLORINE  
ODOR

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

Stability Indicator/Materials to Avoid:YES

MOISTURE, STRONG MINERAL ACIDS, UREA, ORGANIC OR COMBUSTIBLE MATERIALS

Stability Condition to Avoid:HIGH TEMPERATURES, POOR VENTILATION,  
INCOMPATIBLE MATERIALS, MOISTURE/HIGH HUMIDITY.

Hazardous Decomposition Products:TOXIC AND HAZARDOUS CHLORINE GAS

===== Disposal

Considerations =====

Waste Disposal Methods:DISPOSE OF IN A PERMINTTED HAZARDOUS WASTE  
FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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