

INTEGRATED CHEMISTRIES INC. -- ALL PURPOSE CLEANER,ATTACK -- 6850-01-423-1069

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

Product ID:ALL PURPOSE CLEANER,ATTACK

MSDS Date:08/01/1995

FSC:6850

NIIN:01-423-1069

MSDS Number: CDNRG

=== Responsible Party ===

Company Name:INTEGRATED CHEMISTRIES INC.

Address:1970 OAKCREST AVE SUITE 215

City:SAINT PAUL

State:MN

ZIP:55113

Country:US

Info Phone Num:612-636-2380

Emerge

ncy Phone Num:800-228-5635

CAGE:0NFA2

=== Contractor Identification ===

Company Name:INTEGRATED CHEMISTRIES INC

Address:1970 OAKCREST AVE SUITE 215

Box:City:ST PAUL

State:MN

ZIP:55113

Country:US

Phone:612-636-2380

CAGE:0NFA2

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

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER/1-METHOXY-2-PROPANOL

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596

Ingred Name:SODIUM METASILICATE  
CAS:6834-92-0  
RTECS #:VV9275000  
Fraction by Wt: 3 - 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL POLYETHOXATE/ETHOXYLATE  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: 1 - 2%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazard

s Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &  
GI TRACTS. ACUTE- EYE:MAY CAUSE SEVERE IRRITATION. SKIN:MAY CAUSE  
MODERATE IRRITATION. INHALE:SPRAY MIST OR FOG MAY CAUSE IRRITATION  
TO UPPER RESPIRATORY TRACT. ORAL:MAY CAUSE CORROSIVE DAMAGE TO  
MOUTH, THROAT OR STOMACH. MAY CAUSE DIARRHEA, INTESTINAL BLEEDING.  
CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SEVERE IRRITATION, NAUSEA, VOMITING, TEARING,  
INTESTINAL BLEEDING, DIARRHEA  
, PAIN

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:FLUSH WITH WATER FOR  
15 MINUTES. HOLD EYELIDS OPEN. ORAL:DO NOT INDUCE VOMITING. IF  
PERSON IS DROWSY/UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN.  
GET MEDICAL ATTENTION IMMEDIATELY. IF CONSCIOUS, WASH MOUTH WITH  
WATER & DRINK WATER OR MILK.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE DUE TO VAPOR  
PRESSURE BUILDUP.

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

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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.  
CONTAIN SPILL. COVER SPILL WITH INERT ABSORBENT SUCH AS SAND/EARTH.  
TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM  
ENTERING SEWERS AND WATERWAYS. WASH SPILL AREA AFTER PICK UP IS  
COMPLETE

Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions:STORE AT 50-120F, AWAY FROM  
INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. AVOID  
FREEZING.

Other Precautions:DO NOT GET IN EYES. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING  
AND BEFORE EATING OR DRINKING. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED  
AREAS, IF EXCESSIVE MISTING IS EXPECTED, WEAR NIOSH-APPROVED  
ORGANIC VAPOR AND MIST RESPIRATOR (REFER TO 29 CFR 1910.134)

V

ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP MIST  
LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NEOPRENE FOR REPEATED/PROLONGED CONTACT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER,  
INDUSTRIAL-TYPE WORK CLOTHING, APRON

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

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HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:1

Spec Gravity:1.04

pH:13

Evaporation Rate & Reference: