

CARROLL CO

-- 109, BLUE GOLD INDUSTRIAL CLEANER

=====  
MSDS Safety Information  
=====

FSC: 6850  
NIIN: 01-397-2307  
MSDS Date: 04/01/1999  
MSDS Num: CKKMH  
Product ID: 109, BLUE GOLD INDUSTRIAL CLEANER  
MFN: 01  
Responsible Party  
Cage: 59972  
Name: CARROLL CO  
Address: 2900 W KINGSLEY RD  
City: GARLAND TX 75041-2311  
Info Phone Number: 214-278-1304  
Emergency Phone Number: 214-278-1304  
=====

Item Description Information  
=====

Item Manager: S9G  
Item Name: CLEANING COMPOUND, SOLVENT  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container Qty: 1  
Type of Container: CAN  
=====

Ingredients  
=====

Name: NON HAZARDOUS INGREDIENTS  
-----  
Cas: 112-34-5  
RTECS #: KJ9100000  
Name: 2-(2-BUTOXYETHOXY)ETHANOL  
Percent by Wt: 9.  
=====

Health Hazards Data  
=====

LD50 LC50 Mixture: LD 50 (ORAL, RAT) > 5050 MG/KG  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: ACCUTE HEATH EFFECT: NONE. REPEATED CONTACT WITH  
SKIN  
MAY BE IRRITATING. EYE CONTACT SLIGHTLY IRRITATING. INGESTION  
MAY BE  
HARMFUL. INHALATION OF VAPOR OR MIST MAY BE IRRITATING. CHRONIC  
HEALTH  
EFFECT: NONE.  
Signs And Symptions Of Overexposure: SKIN/EYES: IRRITATING. INGESTED:  
HARMFUL. INHALED: RESPIRATORY IRRITATION.

First Aid: SKIN: REMOVE CONTAMINATED CLOTHING - WASH SKIN WITH SOAP AND WATER.

IF IRRITATION PERSISTS GET MEDICAL ATTENTION. EYES: WASH EYES WITH LARGE

VOLUMES OF WATER FOR AT LEAST 15 MINUTES WHILE LIFTING THE UPPER AND LOWER

EYELIDS AND ROTATING THE EYEBALL. GET MEDICAL ATTENTION IF IRRITATION

PERSISTS. INGESTION: GIVE LARGE VOLUMES OF WATER. DO NOT INDUCE VOMITING.

GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF SYMPTOMS PERSIST

SEEK MEDICAL ATTENTION.

=====  
Handling and Disposal  
=====

Spill Release Procedures: FLOOD AREA WITH WATER - MOP UP DISPOSE TO SANITARY SEWER.

Waste Disposal Methods: DISPOSE TO SANITARY SEWER. ABIDE BY FEDERAL, STATE AND

LOCAL REGULATIONS.

Handling And Storage Precautions: STORE CONTAINERS TIGHTLY CLOSED AND IN

UPRIGHT POSITION.

Other Precautions: DO NOT DESTROY OR DEFACE THE LABEL.

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Text: NONE

Unusual Fire/Explosion Hazard: FIRE FIGHTERS SHOULD OBSERVE ALL PRECAUTIONS

THAT APPLY TO ANY FIRE WHERE CHEMICALS ARE STORED.

=====  
Control Measures  
=====

Eye Protection: WEAR GOGGLES.

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

HCC: B3

Spec Gravity: 1.01

PH: 13.0

Solubility in Water: COMPLETE

Appearance and Odor: BLUE LIQUID WITH PEPPERMINT ODOR.

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: NONE KNOWN.

=====  
Toxicological Information  
=====

Toxicological Information: ORAL TOXICITY RATS: LD >5050 MG/KG. DERMAL IRRITATION RABBIT PROTOCOL S9-FF81-5.M21: NO OBSERVED IRRITATION.

ACUTE

DERMAL TOXICITY RABBIT: LD50 >2020 MG/KG. EYE IRRITATION RABBIT  
PROTOCOL  
S9-FF81-4.M2 1.

=====  
Ecological Information  
=====

Ecological: ALL SURFACTANTS IN THIS PRODUCT ARE BIODEGRADABLE.  
=====

MSDS Transport Information  
=====

Transport Information: THIS PRODUCT IS NOT REGULATED BY DOT.  
=====

Regulatory Information  
=====

Sara Title III Information: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC  
CHEMICALS

SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY  
PLANNING & COMMUNITY RIGHT-TO-KNOW ACT OF 1986 OD 40 CFR 372:  
2-(2-BUTOXYETHOX Y)ETHANOL CAS#112-34-5 WI%=9.0.

Federal Regulatory Information: ALL INGREDIENTS APPEAR ON THE TSCA  
INVENTORY  
LIST.  
=====

Other Information  
=====

Other Information: NPCA- RATINGS: HEALTH-1; FLAMMABILITY-0; REACTIVITY-  
0;  
PPE-1. (1=GOGGLES).  
=====

Transportation Information  
=====

Responsible Party Cage: 59972  
Trans ID NO: 152791  
Product ID: 109, BLUE GOLD INDUSTRIAL CLEANER  
MSDS Prepared Date: 04/01/1999  
Review Date: 05/04/2000  
MFN: 1  
Net Unit Weight: 42 LBS  
Multiple KIT Number: 0  
Unit Of Issue: CN  
Container QTY: 1  
Type Of Container: CAN  
Additional Data: NOT REGULATED PER MSDS.  
=====

Detail DOT Information  
=====

DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

Detail IMO Information  
=====

IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
=====

Detail IATA Information  
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
HAZCOM Label  
=====

Product ID: 109, BLUE GOLD INDUSTRIAL CLEANER

Cage: 59972

Company Name: CARROLL CO

Street: 2900 W KINGSLEY RD

City: GARLAND TX

Zipcode: 75041

Health Emergency Phone: 214-278-1304

Label Required IND: Y

Date Of Label Review: 05/04/2000

Status Code: A

Year Procured: 2000

Origination Code: F

Eye Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: REPEATED CONTACT WITH SKIN MAY BE IRRITATING.  
EYE

CONTACT SLIGHTLY IRRITATING. INGESTION MAY BE HARMFUL. INHALATION OF  
VAPOR

OR MIST MAY BE IRRITATING. TARGET ORGANS: NO DATA PROVIDED BY  
RESPONSIBLE

PARTY. FIRST AID: SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH  
SOAP

& WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. EYES: WASH  
EYES

WITH LARGE VOLUMES OF WATER FOR AT LEAST 15 MINUTES WHILE LIFTING  
LIDS. GET

MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: GIVE LARGE  
VOLUMES OF

WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. INHALATION:  
MOVE TO

FRESH AIR. IF SYMPTOMS PERSIST SEEK MEDICAL ATTENTION.

=====  
Disclaimer (provided with this information by the compiling agencies):  
This

information is formulated for use by elements of the Department of  
Defense.

The United States of America in no manner whatsoever expressly or  
implied

warrants, states, or intends said information to have any  
application, use or

viability by or to any person or persons outside the Department of  
Defense

nor any person or persons contracting with any instrumentality of the  
United

States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.