

BUTCHER COMPANY -- SPEEDBALL POWER CLEANER -- 7930-01-316-2711

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

Product ID:SPEEDBALL POWER CLEANER

MSDS Date:12/01/1988

FSC:7930

NIIN:01-316-2711

MSDS Number: BKSZH

=== Responsible Party ===

Company Name:BUTCHER COMPANY

Address:120 BARTLETT ST

City:MARLBOROUGH

State:MA

ZIP:01752-3013

Country:US

Emergency Phone Num:508-481-5700

Preparer's Name:BONITA C PATTERSON

CAGE:BUTCH

=== Contractor Identification ===

Company Name:BUTCHER COMPANY

Address:120 BARTLETT STREET

City:MARBOROUGH

State:MA

ZIP:01752-3013

Country:US

Phone:508-481-5700

CAGE:BUTCH

Company Name:THE BUTCHER COMPANY

Address:67 FOREST ST

Box:City:MARLBOROUGH

State:MA

ZIP:01752-3012

Country:US

Phone:888-291-7510

CAGE:59923

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

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 3-6%

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:ETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: 1-2%

OSHA PEL:3 PPM/6 STEL

ACGIH TLV:3 PPM/6 STEL; 9192

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DIRECT CONTACT OF PRODUCT WITH EYES

MAY CAUSE IRRITATION. PROLONGED OR REPEATED CONTACT OF PRODUCT WITH

SKIN MAY CAUSE IRRITATION. INHALATION OF MIST MAY IRRITATE

RESPIRATORY TRACT.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE

RELATED ADVERSE EFFECTS ON THE CNS, HEMATOPOIETIC TISSUES, BLOOD,

KIDNEYS, AND LIVER ASSOCIATED WITH THE ADMINISTRATION OF ETHYLENE

GLYCOL MONOBUTYL ETHER (EGBE). (EXTRACTED FROM DHHS(NIOSH)

PUBLICATION NO. 90-118) .

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN AND
RESPIRATORY DISORDERS MAY BE AGGRAVATED.

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

First Aid:INHAL: REMOVE TO FRESH AIR. CALL PHYS IF SYMP PERSIST. EYES:
FLUSH WITH WATER FOR AT LEAST 15 MIN. CALL PHYS. SKIN: FLUSH WITH
WATER. CALL PHYS IF IRRITATION DEVELOPS. INGEST: DRINK LARGE QTY OF
WATER . DO NOT INDUCE VOMIT. CALL PHYS.

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

Flash Point Method:TCC
Flash Point:>200F,>93C
Fire Fighting Procedures:THIS PRODUCT IS NOT FLAMMABLE. WEAR NIOSH/
MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:USE MOP OR WET VACUUM TO COLLECT MATERIAL FOR
PROPER DISPOSAL. RINSE AREA WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE GOOD PERSONAL HYGIENE PRACTICE.
WASH CONTAMINATED CLOTHING AND EQUIPMENT BEFORE REUSE.
Other Precautions:2-BUTOXY ETHANOL IS SUBJECT TO REPORTING REQUIREMENTS
OF SARA TITLE III, SEC 313 AND 40 CFR 372.

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

Respiratory Protection:NONE REQUIRED IF VENTILATION IS MAINTAINED.
Ventilation:MAINTAIN GOOD VENTILATION.
Protective Gloves:RUBBER, OR IMPERVIOUS GLOVES.
Eye Protection:CHEMCIAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.0
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR GREEN LIQUID; MINT ODOR.
Percent Volatiles by Volume:98

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

Stability Indicator/Materials to Avoid:YES
ACIDS(E.G. MURIATIC), OXIDIZERS (E.G. BLEACH), AND SODIUM NITRITE.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION.

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

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

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