

SAFETY DATA SHEET



Date Issued : 7/11/2013
SDS No : 1018-REP

Blitz

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Blitz
GENERAL USE: Cleaner/Degreaser
PRODUCT DESCRIPTION: Cleaner-Degreaser
PRODUCT CODE: REP

SUPPLIER

Pro-Link, Inc.
500 Chapman Street
Canton, MA 02021
T: 800-74-LINKS
F: 781-828-9551

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL 800-255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.
H316: Causes mild skin irritation.
H303: May be harmful if swallowed.

PRECAUTIONARY STATEMENT(S)

General:

P262: Do not get in eyes, on skin, or on clothing.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+A1600: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P102: Keep out of reach of children.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Eye & Skin irritant

POTENTIAL HEALTH EFFECTS

EYES: Irritating, and may injure eye tissue if not removed promptly.

SKIN: Skin irritant with prolonged or repeated contact.

SKIN ABSORPTION: Not Established

INGESTION: Harmful if swallowed.

INHALATION: Mist is irritating to nose, throat and lungs.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.

SKIN: Contact causes skin irritation.

SKIN ABSORPTION: None Expected.

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

CHRONIC EFFECTS: None known.

CARCINOGENICITY: None

ROUTES OF ENTRY: Breathing of mist or vapors. Ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Glycol Ether, EB	0 to 5	111-76-2
Nonylphenol Ethoxylate EO-9	0 to 5	9016-45-9
E.D.T.A.	0 to 2	64-02-8
Potassium Salt Of Dodecylbenzenesulfonic Acid	0 to 5	27177-77-1
Dye	< 0.1	N/A
Fragrance	< 0.5	N/A

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

ANTIDOTES: Not Established

NOTES TO PHYSICIAN: None known.

ADDITIONAL INFORMATION: None

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

GENERAL HAZARD: None

EXTINGUISHING MEDIA: Not required. Water based material.

HAZARDOUS COMBUSTION PRODUCTS: None

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: None

FIRE FIGHTING EQUIPMENT: None

FIRE EXPLOSION: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store containers away from children. Close container after use.

HANDLING: Wear eye protection, rubber gloves when handling concentrate.

STORAGE: Store in area inaccessible to children.

STORAGE TEMPERATURE: (35°F) Minimum to (120°F) Maximum

Notes: Keep from freezing.

LOADING TEMPERATURE: (35°F) Minimum to (120°F) Maximum

Notes: Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Glycol Ether, EB	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: Not Established

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles, full face-shield.

SKIN: Rubber or other chemical resistant gloves. Rubber boots of used on floors. Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild solvent

COLOR: Purple

pH: 12 to 13

PERCENT VOLATILE: 90+

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: NA = Not Applicable

VAPOR PRESSURE: 20 mm Hg at (68°F)

VAPOR DENSITY: > 1 Air = 1

BOILING POINT: ~ (212°F)

FREEZING POINT: ~ (34 °F)

SOLUBILITY IN WATER: Complete
EVAPORATION RATE: ~ 1 Water = 1
SPECIFIC GRAVITY: 1.045 to 1.050 grams/ml.
VISCOSITY: Water thin.
(VOC): <= 0.260 lbs./gal.

10. STABILITY AND REACTIVITY

STABLE: Yes
HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: None
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Not Established
DERMAL LD₅₀: Not Established
SKIN ABSORPTION: Not yet Determined
ORAL LD₅₀: Not Established
INHALATION LC₅₀: Not Established

EYE EFFECTS: Severe eye irritant.

SKIN EFFECTS: Moderate skin irritant.

CHRONIC: None

CARCINOGENICITY

IARC: None

IRRITATION: Irritant

CORROSIVITY: Not Established

SENSITIZATION: None

REPRODUCTIVE EFFECTS: None

TARGET ORGANS: None

MUTAGENICITY: None

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established

AQUATIC TOXICITY (ACUTE): Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: NA = Not Applicable

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Cleaning Compound, not regulated.

MARINE POLLUTANT #1: None

CUSTOM TARIFF NUMBER: 3402.90.10.0

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Health - Acute

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Glycol Ether, EB	0 to 5	111-76-2

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Glycol Ether, EB	111-76-2
Nonylphenol Ethoxylate EO-9	9016-45-9

REGULATIONS

STATE REGULATIONS: Not Established

CALIFORNIA PROPOSITION 65: NA = Not Applicable

Chemical Name	Wt.%	Listed
Nonylphenol Ethoxylate EO-9	0 to 5	<ul style="list-style-type: none">• Cancer• Female Reproductive

CARCINOGEN: None

16. OTHER INFORMATION

APPROVED BY: Jeffrey Gable TITLE: Vice President, Regulatory Affairs

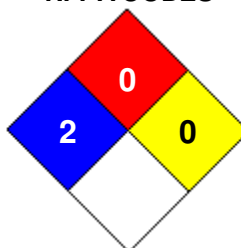
PREPARED BY: Jeff Gable

INFORMATION CONTACT: 800-548-4568

HMIS RATING

HEALTH		2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		D

NFPA CODES



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