



MSDS

Square Guard

SECTION I

Manufacturer: Square Scrub
Address: 232 CR 702
 Jonesboro, AR 72401

Telephone # (800)557-6822
Emergency #: (52) (800)255-394 689-0627 Acct # MIS0006971

- H M I S -

Health	: 1
Flammability	: 0
Reactivity	: 0
Personal Protection	:

(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,*=Chronic)

Trade Name: Square Guard

SECTION II-A HAZARDOUS COMPONENTS

No.	Component	CAS#	% by Weight	SARA 313	VAPOR PRESSURE (mm Hg @ 20 C)	LEL (@ 25 C)
1.	Dibutyl Phtalate	84-74-2	1-5	YES	-0-	0.5%
2.	Ethylene Glycol Monobutyl Ether	111-76-2	1-5	YES	0.66	1.1%
3.	Diethylene Glycol Monomethyl Ether	111-77-3	1-5	YES	0.20	1.38%

None of the components of this product are recognized as carcinogenic.

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

No.	PEL	OSHA		TLV/TWA	TLV/CEILING	ACGIH	
		PEL/STEL	SKIN			TLV/STEL	SKIN
1.	5 mg/m ³	N/E	NO	5 mg/m ³	N/E	N/E	NO
2.	50 PPM	N/E	YES	20 PPM	N/E	N/E	YES
3.	N/E	N/E	NO	N/E	N/E	N/E	NO

N/E: Not established

SECTION III PHYSICAL DATA

Boiling Point	: 212 degrees F (for water)	% Volatile by volume	: N/E
Evaporation Rate	: N/E	% Volatile by weight	: N/E
Vapor Density	: N/E	Weight per gallon	: 8.50
pH Level	: N/E	Product Appearance	: White Liquid Emulsion
		VOC Level	: N/E

SECTION IV HEALTH INFORMATION

EYE CONTACT: This product is presumed to cause mild to moderate irritation if direct contact occurs. Corneal injury is unlikely.

SKIN CONTACT: Direct contact may cause mild skin irritation. Prolonged or repeated contact may cause skin irritation and/or dermatitis. **INHALATION:** Exposure to mists/vapors may cause irritation of the respiratory tract.

INGESTION: Ingestion may cause irritation of the gastrointestinal tract. Ingestion of excessive quantities may cause signs of central nervous system depression (headache, fatigue, drowsiness, dizziness, and loss of coordination).

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure.

OTHER HEALTH EFFECTS: None recognized.

SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If irritation or redness develops, move victim from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected areas with mild soap and water. If irritation or redness develops/persists, seek medical attention.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, administer artificial resuscitation. If breathing difficulties develop, oxygen should be administered by qualified personnel.

INGESTION: Dilute with two glasses of water unless the victim is unconscious or very drowsy. Induce vomiting by giving two tablespoons of Ipecac or by touching a finger to the back of the victim's throat. Keep the victim's head below the hips to prevent lung aspiration. Seek immediate medical attention.



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SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION

- NFPA: Combustible Liquid - Class IIIB
- DOT: Not Regulated.

FLASH POINT: Greater than 200 degrees F.

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of unprotected personnel. Wear appropriate personal protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Containers exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION VII REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Inhalation of smoke/fumes should be avoided.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Not normally required. If exposure levels exceed PEL/TLV values, ventilation or appropriate respiratory protection should be utilized.

PROTECTIVE CLOTHING: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Utilize appropriate gloves and protective clothing to prevent contact with skin and clothing.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Utilize appropriate personal protective equipment. Shut off/eliminate source if safe to do so. Dike and contain. Contain any fire fighting water run-off. Place material in marked containers for disposal. Flush area to remove residues, but collect run-off. SMALL SPILLS>> Utilize an appropriate absorbent and place in sealed, marked containers for disposal.

WASTE DISPOSAL: Observe all Federal, State and local regulations regarding proper disposal.

SECTION X ADDITIONAL PRECAUTIONS

"Empty" containers may hold product residues. Wash with soap and water after handling any chemical prior to before eating, drinking, smoking or using toilet facilities.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of the product described herein.