

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

BRADY SQUADRON SUPER CONCENTRATE

SECTION I

Distributor's Name	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(800) 424-9300
Address (Number, Street, City, State & ZIP Code)	Telephone Number for Information
4175 SOUTH ARVILLE	(702) 876-3990
Date Prepared	
11/12/99	
Signature of Preparer (optional)	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
ALKYLPHENOXY POLYETHOXYETHANOL CAS #26027-38-3				1-5
NOT ESTABLISHED LD50: >3000 mg/kg (oral-rat); >3000 mg/kg (dermal-rabbit)				
PHOSPHORIC ACID CAS #7664-38-2				40-50
1 MG/M3 ACGIH/OSHA TWA, 3 MG/MD ACGIH/OSHA STEL				
DOT: PHOSPHORIC ACID				
8, UN1805, PGIII				

HAZARD RATING:**4-EXTREME****3-HIGH****2-MODERATE****1-SLIGHT****0-INSIGNIFICANT**

HEALTH	=	3
FIRE	=	0
REACTIVITY	=	2
SPECIFIC HAZARDS	=	N/A

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2O = 1)
212°F (100°C)	1.09
Vapor Pressure (mm Hg)	Melting Point
NOT AVAILABLE	NOT AVAILABLE
Density	Evaporation Rate (Butyl Acetate = 1)
NOT AVAILABLE	NOT AVAILABLE
Solubility in Water	pH
COMPLETE	<2.0

Appearance and Odor
LIGHT PURPLE LIQUID WITH A PLEASANT FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A
Extinguishing Media			
FOAM, CO ₂ , DRY CHEMICAL, WATER FOG.			
Special Fire Fighting Procedures			
NORMAL FIRE FIGHTING PROCEDURE MAY BE USED. COOL AND USE CAUTION WHEN APPROACHING OR HANDLING FIRE-EXPOSED CONTAINERS.			
Unusual Fire and Explosion Hazards			
CORROSIVE MATERIAL			

(Reproduce locally)

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX NONE

Incompatibility (Materials to Avoid)

STRONG BASES/ALKALIS/CAUSTICS (e.g. SODIUM HYDROXIDE). AVOID CONTACT WITH: ALUMINUM, IRON, ZINC (GALVANIZED).

Hazardous Decomposition or Byproducts

PRODUCES NORMAL PRODUCTS OF COMBUSTION

Hazardous	May Occur	Conditions to Avoid
------------------	-----------	---------------------

Polymerization

Will Not Occur	XXX NONE
----------------	-------------

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	YES	NO

Health Hazards (Acute and Chronic)

CORROSIVE: MAY CAUSE PERMANENT DAMAGE TO EYES, MAY CAUSE CHEMICAL BURNS TO SKIN, MAY IRRITATE THE RESPIRATORY TRACT AND HARMFUL IF SWALLOWED, CORROSIVE TO MOUTH AND DIGESTIVE TRACT.

Emergency and First Aid Procedures

EYES: FLUSH IMMEDIATELY WITH WATER FOR 20 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN: WASH CONTAMINATED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. DRINK 1-2 GLASSES OF WATER OF MILK. SEEK IMMEDIATE MEDICAL ATTENTION.

NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY WITH WATER. WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.

Waste Disposal Method

DISPOSAL OF UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE. CONTACT STATE AND LOCAL AUTHORITIES BEFORE DISPOSAL

Precautions to Be Taken in Handling and Storing

STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING/EQUIPMENT BEFORE RE-USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

IF MISTS/VAPORS ARE NOT ADEQUATELY CONTROLLED BY LOCAL VENTILATION, USE APPROPRIATE RESPIRATORY PROTECTION TO PREVENT OVEREXPOSURE.

Ventilation

Local Exhaust

Special

YES

RESPIRATORY PROTECTION

Mechanical (General)

Other

NO

NO

Protective Gloves

Eye Protection

LONG RUBBER GLOVES

SPLASH-PROOF GOGGLES

Other Protective Clothing or Equipment

IF MAJOR EXPOSURE IS POSSIBLE TO EYES/SKIN, WEAR/USE APPROPRIATE PROTECTIVE EQUIP

Work/Hygienic Practices

USE CARE AND COMMON SENSE
