

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

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

Date Prepared

LAS VEGAS, NEVADA 89103

2/22/02 Supersedes 1/15/2000

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)
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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

212°F (100°C)

Specific Gravity (H2O = 1)

1.09

Vapor Pressure (mm Hg)

NOT AVAILABLE

Melting Point

NOT AVAILABLE

Vapor Density

NOT AVAILABLE

Evaporation Rate (Butyl Acetate = 1)

NOT AVAILABLE

Solubility in Water

COMPLETE

pH

<2.0

Appearance and Odor

LIGHT PURPLE LIQUID WITH A PLEASANT FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

FOAM, CO₂, 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)

OSHA 174, Sept. 1985

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 OR 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