

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)

CITRI SOLV

SECTION I

Manufactured For

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

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)
PETROLEUM DISTILLATES	CAS #64742-8807	500PPM	100PPM	NONE	10-25%
TERPENE SOLVENT	CAS #586-62-9	N/A	N/A	NONE	10-25%
*2 BUTOXYETHANOL	CAS #111-76-2	25 PPM	25 PPM	NONE	7%

*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 SARA TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

212°F

Specific Gravity (H2O = 1)

0.94

Vapor Pressure (mm Hg)

Melting Point

NOT TESTED

Vapor Density

>1

Evaporation Rate (Butyl Acetate = 1)

NOT TESTED

Solubility in Water

SOLUBLE (SOME EMULSION PRODUCED) pH 10.4

Appearance and Odor

CLEAR, ORANGE LIQUID WITH A CITRUS ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

145°F T.C.C.

Flammable Limits

LEL

UEL

1%

6%

Extinguishing Media

CARBON DIOXIDE, DRY CHEMICAL, FOAM

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX EXCESSIVE HEAT OR EXPOSED FLAMES

Incompatibility (Materials to Avoid)

STRONG ACIDS OR OXIDIZING AGENTS

Hazardous Decomposition or Byproducts

CARBON DIOXIDE, CARBON MONOXIDE, AND POSSIBLY SOME AMMONIA FUMES

Hazardous	May Occur	Conditions to Avoid
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Polymerization

Will Not Occur	XXX	NONE
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SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Skin?	Ingestion?
	POSSIBLE	POSSIBLE YES

Health Hazards (Acute and Chronic)

THIS IS A MODERATELY ALKALINE, SOLVENT BASED PRODUCT WHICH CAN IRRITATE THE SKIN OR THE EYES. IF LIQUID IS ASPIRATED INTO THE LUNGS IT IS VERY DANGEROUS.

Emergency and First Aid Procedures

SKIN: FLUSH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONTACT A DOCTOR.

EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: MOVE PATIENT TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED.

INGESTION: DO NOT INDUCE VOMITING. GIVE IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

SOAK UP IN ABSORBENT MATERIAL LIKE SAND OR VERMICULITE AND PLACE IN A D.O.T. APPROVED CONTAINER. DIKE SPILL TO KEEP OUT OF SEWER SYSTEM.

Waste Disposal Method

CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS.

Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA AWAY FROM IGNITION SOURCES, OR OXIDIZING AGENTS. KEEP CONTAINER SEALED WHEN NOT IN USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION.

Ventilation	Local Exhaust	Special
	IF AVAILABLE	NONE
	Mechanical (General)	Other
	IF AVAILABLE	NONE

Protective Gloves	Eye Protection
RUBBER OR PLASTIC	GLASSES OR GOGGLES

Other Protective Clothing or Equipment

RUBBER APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE
