

1036

15 Adhesive

MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS AND RELATED MATERIALS
 (Approved by U.S. Department of Labor 'Essentially Similar' to form OSHA-20)

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DATE OF PREPARATION
 31-Jul-84

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Section I -- PRODUCT IDENTIFICATION

PRODUCT NUMBER
~~XXXX~~ #15 Adhesive
 PRODUCT NAME
 Adhesive.
 PRODUCT CLASS
 Lisnosulfonate Adhesive

* - Trade Mark

Section II -- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV-PPM	TLV MG/M3	LEL	V.P.
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NO INGREDIENTS IN THIS PRODUCT ARE HAZARDOUS AS DEFINED BY THE DEPARTMENT OF LABOR.

pH - 6-7

Section III -- PHYSICAL DATA

EVAPORATION RATE -- Slower than Ether	VAPOR DENSITY -- Heavier than Air
BOILING RANGE (F) 212 - 212	Z VOLATILE VOLUME 37.4
	WT/GAL 13.58

Section IV -- FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION Not Applicable FLASH POINT >199 F PKCC LEL N.A.

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Extreme heat may cause closed containers to burst.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V -- HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE -- See Section II

EFFECTS OF OVEREXPOSURE

ACUTE: In a confined area vapors in high concentration are anesthetic, irritant to skin and upper respiratory system. Overexposure may result in lightheadedness and staggering gait.

EMERGENCY AND FIRST AID PROCEDURES

If **INHALED**: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on **SKIN**: Wash affected area thoroughly with soap and water.
If in **EYES**: Flush eyes with large amounts of water for 15 minutes.
Get medical attention.

Section VI -- REACTIVITY DATA

STABILITY -- Stable

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide and Carbon Monoxide, Some Oxides of Sulfur

HAZARDOUS POLYMERIZATION -- Will Not Occur

Section VII -- SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII -- PROTECTION INFORMATION**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear respiratory device approved by NIOSH/MSHA for protection against materials in Section II.

PROTECTIVE GLOVES

Solvent resistant (B.F. Goodrich Holdfast No. 66 or equal)

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section IX -- PRECAUTIONS

DOL STORAGE CATEGORY -- 3B

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

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SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposed of in accordance with federal, state and local regulations.

SECTION 14. TRANSPORT INFORMATION

For domestic transportation purpose, this product is not designated as a hazardous material by the U.S. Department Of Transportation.

SECTION 15. REGULATORY INFORMATION

TSCA: All ingredients are listed.

SARA TITLE III:

Section 311 and 312 Health and Physical Hazards:

Immediate	Delayed	Fire	Pressure	Reactivity
[X]	[]	[]	[]	[]

SECTION 16. OTHER INFORMATION

HMIS RATINGS: Health = 1 Flammability = 1
 Reactivity = 0 Personal Protective Equipment = B
Hazard rating scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

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