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Material Safety Data Sheet

Barnes Distribution

MSDS Form No. : 75873  
Item No. : 23901, 23901-1, 75873

\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

3M SUPER 77 SPRAY ADHESIVE

Part # 75873

## \*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\*\*

MSDS Name: 3M SUPER 77 SPRAY ADHESIVE  
 Product CAS: (none)  
 Product Code:  
 Synonyms: 23901; 23901-1; 3M SUPER 77 SPRAY ADHESIVE ; 75873  
 Company Identification:  
 Name: 3M  
 Address: 3M Center  
 Address:  
 City: St. Paul State: MN Zip: 55144-1000  
 For information, call:  
 Emergency Number: 651-737-6501  
 Emergency Agency:  
 Number:  
 MSDS Creation Date: 1/1/2003  
 Supersedes Date: 5/18/1999  
 Miscellaneous:  
 CAS #: N/A  
 CHEMICAL NAME: N/A  
 BRIEF DESCRIPTION: N/A

## \*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS \*\*\*\*

Chemical Name	CAS	MIN	MAX
2,2-DIMETHYLBUTANE	75-83-2	5	5
2,3-DIMETHYLBUTANE	79-29-8	7	7
2-METHYLPENTANE	107-83-5	15	15
3-METHYLPENTANE	96-14-0	7	7
CYCLOHEXANE	110-82-7	20	20
DIMETHYL ETHER	115-10-6	13	13
HEXANE	110-54-3	1	1
ISOBUTANE	75-28-5	13	13
NON-VOLATILE COMPONENTS - NJ TRADE SECRE	(none)	30	30
PROPANE	74-98-6	13	13

Miscellaneous:

Lbs of VOC per Gallon Coating (minus water): 0  
 Coating Density (lbs/gal): 0  
 Solvent Density (lbs/gal): 0  
 Percent Solvent (volume): 0  
 Percent Solids (volume): 0  
 Percent Water (volume): 0

## \*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*

NFPA: Health: 2 Fire: 4 Reactivity: 0 Other:  
 HMIS: Health: 2 Fire: 4 Reactivity: 0 Special Protection:

POTENTIAL HEALTH EFFECTS

Target Organs:

Eye:

EFFECTS ON EYES: HEALTH HAZARDS (ACUTE AND CHRONIC): EYE IRRITANT. HEXANE MAY DAMAGE PERIPHERAL NERVE TISSUE.

Skin:

EFFECTS ON SKIN: A PRIMARY ROUTE OF ENTRY.  
 HEALTH HAZARDS (ACUTE AND CHRONIC): WILL CAUSE DEFATTING OF SKIN. EFFECTS ARE REVERSIBLE.  
 SKIN IRRITANT. SKIN SENSITIZATION IS POSSIBLE. SIGNS AND SYMPTOMS OF EXPOSURE: REDNESS.

## Ingestion:

EFFECTS DUE TO INGESTION: A PRIMARY ROUTE OF ENTRY. HEALTH HAZARDS (ACUTE AND CHRONIC): ASPIRATION HAZARD IF SWALLOWED. INGESTION MAY RESULT IN POSSIBLE CORROSIVE ACTION IN MOUTH, STOMACH AND DIGESTIVE TRACT. SIGNS AND SYMPTOMS OF EXPOSURE: VOMITING.

## Inhalation:

EFFECTS DUE TO INHALATION: A PRIMARY ROUTE OF ENTRY. HEALTH HAZARDS (ACUTE AND CHRONIC): MAY CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOR CONCENTRATIONS. LONG TERM EXPOSURE (YEARS) TO HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE CENTRAL NERVOUS SYSTEM. MAY IRRITATE RESPIRATORY TRACT. SIGNS AND SYMPTOMS OF EXPOSURE: DIFFICULTY IN BREATHING.

## Miscellaneous:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: RESPIRATORY DISORDERS, HEART DISEASE.

## \*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*

## Eye:

WASH EYES WITH WATER.

## Skin:

WASH SKIN WITH WATER.

## Ingestion:

DO NOT INDUCE VOMITING. GASTRIC LAVAGE.

## Inhalation:

GIVE OXYGEN.

## Notes to Physician:

## \*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\*

## Unusual Fire and Explosion Hazards:

HEATED CANS MAY BURST. NFPA 30B RATING: 3.

## Special Fire Fighting Procedures:

AEROSOL CANS MAY RUPTURE WHEN HEATED.

## Extinguishing Media:

USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE.

## Flash Point:

-142F TCC

## Flammable Limits:

## Lower Limit:

EXPLOSIVE LIMIT (LEL): 1.8

## Upper Limit:

EXPLOSIVE LIMIT (UEL): 9.5

## AutoIgnition Temperature:

## General Information:

FLAMMABLE LIMITS: NO DATA

## \*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\*

## Disposal:

DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH EPA RCRA.

## Spills/Leaks:

USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO CONTAINER. DISPOSE AS HAZARDOUS WASTE.

## \*\*\*\* SECTION 7 - HANDLING and STORAGE \*\*\*\*

## Handling:

## Storage:

KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME. STORE AT TEMPERATURES BELOW 120F.

## \*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\*

Engineering Controls:  
LOCAL EXHAUST: YES  
MECHANICAL (GENERAL): NONE  
SPECIAL VENTILATION: NONE  
OTHER VENTILATION: NONE

Eyes:  
WEAR EYE PROTECTION

Skin:  
PROTECTIVE GLOVES: NONE REQUIRED IF SPRAYING

Clothing:  
OR EQUIPMENT: LONG SLEEVE AND LONG PANTS.

Respirators:  
(SPECIFY TYPE): SELF CONTAINED BREATHING APPARATUS IF ABOVE TLV LIMIT EXCEEDING.

## \*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\*

Appearance/Odor:  
CLEAR/SOLVENT

pH: LIQUID: NOT APPLICABLE  
Vapor Pressure: (MM HG.): PSIG @ 70F: ND  
Vapor Density: (AIR = 1): HEAVIER THAN AIR: 4.0  
Evaporation Rate: (BUTYL ACETATE=1): LT 1  
Viscosity:  
Boiling Point: RANGE: -40F TO 149F  
Freezing/Melting Point:  
Decomposition Temperature:  
Solubility: IN WATER: NIL  
Specific Gravity: .7  
Molecular Formula: N/A  
Molecular Weight:  
Miscellaneous:  
% VOLATILE / VOLUME: NO DATA

## \*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\*

Chemical Stability:  
STABLE: YES

Conditions to Avoid:  
STABILITY (CONDITIONS TO AVOID): HIGH TEMPERATURES.

POLYMERIZATION (CONDITIONS TO AVOID): NONE.

Incompatibilities with Other Materials:  
INCOMPATIBLE WITH STRONG OXIDIZERS, STRONG BASES, MINERAL ACIDS, ALKALIES.

Hazardous Decomposition Products:  
IN FIRE, WILL DECOMPOSE TO CARBON DIOXIDE, WATER, OXIDES OF NITROGEN.

Hazardous Polymerization:  
MAY OCCUR: NO

## \*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\*

Toxicological Information:  
CARCINOGENICITY: NTP, IARC MONOGRAPHS, OSHA REGULATED: PRESENTLY NOT ON ANY LIST.

## \*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\*

Ecological Information:

## \*\*\*\* SECTION 13 - OTHER PRECAUTIONS \*\*\*\*

Other Precautions:  
WHEN SPRAYING MORE THAN ONE HALF CAN CONTINUOUSLY OR MORE THAN ONE CAN CONSECUTIVELY, USE NIOSH APPROVED RESPIRATOR.

Work/Hygienic Practices:  
DO NOT SMOKE WHILE USING. WASH HANDS AFTER USE.

\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\*

Transportation Information:  
CATEGORY: ORM-D

DOT SHIPPING - CONSUMER COMMODITY ORM-D.

Label Information:

\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\*

Regulatory Information:

HAZARDOUS INGREDIENTS: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR PART 372: HEXANE; CYCLOHEXANE

\*: ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK (\*) ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372. YOU MUST NOTIFY EACH PERSON TO WHOM THIS MIXTURE OR TRADE NAME PRODUCT IS SOLD. THIS STATEMENT MUST REMAIN A PART OF THIS MATERIAL SAFETY DATA SHEET.

\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\*

Additional Information:

PRODUCT IDENTIFICATION:  
CURTIS #: 23901, 23901-1