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SAFETY DATA SHEET

according to EC Directive 2001/58/EC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the preparation 118DA ALL PURPOSE SPRAY ADHESIVE 10.5OZ AE

Item No: 82019

Recommended use Adhesive

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	EC Number	Risk Phrases	Exposure limits
PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8	30-60	270-705-8	F+;R12, Carc.Cat. 1;R45 (Note K), Muta.Cat. 2 R46 (Note K)	Not listed
ACETONE 67-64-1	10-30	200-662-2	F;R11, Xi;R36, R66, R67	500 ppm; 1188 mg/m ³ TWA ACGIH
N-HEXANE 110-54-3	10-30	203-777-6	F;R11, Repr.Cat 3;R62, Xn;R65-48/20, Xi;R38, R67, N;R51-53	50 ppm TWA ACGIH
CYCLOHEXANE 110-82-7	1-10	203-806-2	F;R11, Xn;R65, Xi;R38, R67, N;R50-53	300 ppm; 1030 mg/m ³ TWA ACGIH

3. HAZARDS IDENTIFICATION

Classification

F - Highly flammable, Xn - Harmful, N - Dangerous for the environment

Most Important Hazards:

Highly flammable. Irritating to eyes and skin. Harmful if inhaled. Aspiration can be a hazard if this material is swallowed.. Aspiration (breathing) of vomitus into lungs may result in pneumonitis.. Possible reproductive hazard..

4. FIRST-AID MEASURES

General advice:

Seek medical attention. Show this safety data sheet to the doctor in attendance.

Inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention..

Skin Contact:

Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention..

Eye Contact:

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion:

If swallowed, seek medical advice immediately and show this container or label.

Protection of first-aiders

Avoid contact with skin, eyes and clothing.

Notes to Physician:

Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical, carbon dioxide (CO₂), foam.

Extinguishing media which must not be used for safety reasons

None reasonably foreseeable

Special instructions for protection and hygiene

Flammable. Keep away from heat and sources of ignition.

Special protective equipment for firefighters

Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

For additional information on processing see sections 7, 8 and 11 of this safety data sheet

Environmental Precautions:

Do not flush into surface water or sanitary sewer system

Cleanup:

Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Handling precautions:

Avoid contact with the skin and the eyes. Avoid breathing vapors or mists. Keep away from sources of ignition - No smoking. Do not pierce or burn, even after use. Do not spray on naked flame or any incandescent material. Wash thoroughly after handling.

Storage

Keep away from heat and sources of ignition. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Provide adequate ventilation
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Skin: Chemical resistant gloves..
Eyes: Safety glasses with side shields.
Hygiene Measures: Do not eat or drink while using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance white liquid
Odor: SOLVENT ODOR
pH: Does not apply
Boiling point/range >38C.
Melting point: Not determined
Flash point: <0 C.
risk of explosion Flammable. Keep away from heat and sources of ignition. vapors are heavier than air and may spread along floors.
vapor pressure 45 psig
Density: 0.73
Solubility in water: Negligible
Partition coefficient (n-octanol/water) not determined
vapor density >1 (Air = 1)
Evaporation Rate: >1 (Ether = 1)
VOC Content(%) 64%

10. STABILITY/REACTIVITY

Stability Stable at normal conditions
Conditions to Avoid: Keep away from heat, sparks and open flame.
Materials to Avoid: Strong oxidizers.
Hazardous decomposition products carbon oxides

11. TOXICOLOGICAL INFORMATION

Ingredient	Weight Percent	LD50:	LC 50 (mg/l)
ACETONE 67-64-1	10-30	oral rat; 5800 mg/kg	Inhal rat; 50100 mg/m ³ /8h
N-HEXANE 110-54-3	10-30	oral rat 28710 mg/kg	inh.rat 48000 ppm/4h
CYCLOHEXANE 110-82-7	1-10	oral rat 12705 mg/kg	Not established

Local Effects

Skin Irritation: May cause skin irritation..
Eye Irritation: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.
Inhalation Harmful by inhalation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
Ingestion: Aspiration can be a hazard if this material is swallowed. Aspiration (breathing) of vomitus into lungs may result in pneumonitis.
Sensitization: None anticipated
Chronic Toxicity: Overexposure may cause delayed lung injury and chemical pneumonia..

Specific Effects

Carcinogenic effects: None reasonably foreseeable
Mutagenic effects None reasonably foreseeable
Reproductive toxicity This product contains one or more substances which are classified in the EU as reproductive toxins.
Target Organ Effects: Eyes, Skin, Respiratory System, Gastrointestinal Tract, Reproductive system

12 ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

13. DISPOSAL CONSIDERATIONS

Waste from Residues: According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

14. TRANSPORT INFORMATION

IATA

Proper Shipping Name: Consumer Commodity (Not more than 500 ml)
Hazard Class Class 9
UN/ID No ID 8000

IMDG

Proper shipping name Aerosols
Hazard Class Class 2.1
UN/ID No UN 1950
Marine Pollutant: None

ADR/RID

Proper Shipping Name: Aerosols
Hazard Class Class 2.1
UN/ID No UN 1950
ADR/RID Information: Limited Quantity; LQ2

15. REGULATORY INFORMATION

The product is classified in accordance with Annex VI to Directive 67/548/EEC.

Contains:

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn, even after use. Do not spray on naked flame or any incandescent material. Suspect cancer is not applicable - Refer to Section 2..

Indication of Danger:

F - Highly flammable, Xn - Harmful, N - Dangerous to the Environment, , n-hexane, , cyclohexane, , acetone

R -phrase(s)

- R11 - Highly flammable
- R36/38 - Irritating to eyes and skin
- R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R62 - Possible risk of impaired fertility
- R65 - Harmful: may cause lung damage if swallowed

S -phrase(s)

- S 2 - Keep out of the reach of children
- S16 - Keep away from sources of ignition - No smoking
- S24/25 - Avoid contact with skin and eyes
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S36/37 - Wear suitable protective clothing and gloves
- S38 - In case of insufficient ventilation, wear suitable respiratory equipment
- S61 - Avoid release to the environment. Refer to special instructions/safety data sheets
- S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

16. OTHER INFORMATION

Text of R phrases mentioned in Section 2

R11 - Highly flammable

R12 - Extremely flammable

R36 - Irritating to eyes

R38 - Irritating to skin

R45 - May cause cancer

R46 - May cause heritable genetic damage

R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R65 - Harmful: may cause lung damage if swallowed

R66 - Repeated exposure may cause skin dryness or cracking

R67 - vapors may cause drowsiness and dizziness

Product name: 118DA ALL PURPOSE SPRAY
ADHESIVE 10.5OZ AE

Item No: 82019

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