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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 **135EA HEAVY DUTY RUBBERIZED UNDERCOATING 16OZ AE**
 Item No: **81833**
 Recommended use **Coating**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	EC Number	Risk Phrases	Exposure limits
Water 7732-18-5	30-40	231-791-2	None	Not listed
CALCIUM CARBONATE 471-34-1	15-25	207-439-9	None	10 mg/m ³ pariculate TWA ACGIH
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH. 64742-88-7	5-15	265-191-7	Xn:R65	Not listed
ASPHALT (PETROLEUM) 8052-42-4	1-10	232-490-9	None	Not listed
PROPANE 74-98-6	1-10	200-827-9	F+:R12	simple asphyxiant: 2500 ppm TWA ACGIH
BUTANE [1], ISOBUTANE [2] 106-97-8	1-10	203-448-7	F+;R12	800 ppm; 1900 mg/m ³ TWA ACGIH
KAOLIN 1332-58-7	1-10	Not determined	None	2 mg/m ³ (dust) ACGIH
METHANOL 67-56-1	1-10	200-659-6	F;R11, T;R23/24/25 R39/23/24/25	200 ppm TWA; 250 ppm STEL ACGIH
CARBON BLACK 1333-86-4	0.1-1.0	215-609-9	None	3.5 mg/m ³ TWA

3. HAZARDS IDENTIFICATION

Classification

F - Highly flammable, Xn - Harmful

Most Important Hazards:

Highly flammable. Contents under pressure. Harmful by inhalation, in contact with skin and if swallowed. Aspiration can be a hazard if this material is swallowed.. Aspiration (breathing) of vomitus into lungs may result in pneumonitis.. Possible risks of irreversible effects.

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

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: Not normally required when using an aerosol.. Wear chemical resistant gloves if repeated skin contact occurs or causes irritation..

Eyes: Safety glasses with side shields.

Hygiene Measures: Do not eat or drink while using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Black liquid

Odor: SOLVENT ODOR

pH: Does not apply

Boiling point/range 0 degrees C to 185 degrees C

Melting point: Not determined

Flash point: <0 C.

risk of explosion Keep away from heat and sources of ignition.

vapor pressure not determined

Density: 0.99

Solubility in water: Negligible

Partition coefficient (n-octanol/water) not determined

vapor density >1 (Air = 1)

Evaporation Rate: >1 (Ether = 1)

VOC Content(%) 28.5%

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)
CALCIUM CARBONATE 471-34-1	15-25	oral rat 6450 mg/kg	
ASPHALT (PETROLEUM) 8052-42-4	1-10	Oral rat >5000 mg/kg; dermal rabbit >2000 mg/kg	
BUTANE [1], ISOBUTANE [2] 106-97-8	1-10		rat 8 hr. 658 g/m ³
METHANOL 67-56-1	1-10	oral rat 5628 mg/kg/Dermal rabbit 15800 mg/kg	inh rat 64000 mg/kg/4h
CARBON BLACK 1333-86-4	0.1-1.0	oral rat >15400 mg/kg; Dermal rabbit >3 g/kg	

Local Effects

Skin Irritation: May cause skin irritation and/or dermatitis.

Eye Irritation: Slightly irritating, but does not injure eye tissue. .

Inhalation Harmful by inhalation.

Ingestion: Harmful if swallowed Aspiration can be a hazard if this material is swallowed. Aspiration may cause pulmonary oedema and pneumonitis

Sensitization: none under normal use

Chronic Toxicity: Overexposure may cause delayed lung injury and chemical pneumonia.. Possible risks of irreversible effects.

Specific Effects

Carcinogenic effects:	None reasonably foreseeable
Mutagenic effects	None reasonably foreseeable
Reproductive toxicity	None reasonably foreseeable
Target Organ Effects:	Eyes, Skin, Respiratory System, Gastrointestinal Tract

12 ECOLOGICAL INFORMATION

Ecotoxicity: No information available

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

Indication of Danger:

F - Highly flammable Xn - Harmful , petroleum distillates , methanol

R -phrase(s)

- R11 - Highly flammable
- R65 - Harmful: may cause lung damage if swallowed
- R68/20/21/22 - Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed

S -phrase(s)

- S16 - Keep away from sources of ignition - No smoking
- S24 - Avoid contact with skin
- S28 - After contact with skin, wash immediately with plenty of soap and water
- S36/37 - Wear suitable protective clothing and gloves
- S38 - In case of insufficient ventilation, wear suitable respiratory equipment
- S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
- 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

R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed

R65 - Harmful: may cause lung damage if swallowed

R68/20/21/22 - Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed

Product name: 135EA HEAVY DUTY RUBBERIZED
UNDERCOATING 16OZ AE

Item No: 81833

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