

Safety Data Sheet

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













Product: DAYBRAKE

Product Reference: AE16

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:

CAS: 67-63-0 EINECS: 200-661-7	Propan-2-ol Risks:  F,  Xi, R11, R36, R67	10-30%
CAS: 64741-84-0 EINECS: 265-086-6	Low Boiling Point Modified Naphtha - Naphtha (Petroleum), Solvent refined Light Risks:  F, R11,  Xi, R38,  N, R51/53,  Xn, R65, R67	30-50%
CAS: 67-64-1 EINECS: 200-662-2	Acetone Risks:  F, R11,  Xi, R36,  R66, R67	1-10%
CAS: 74-98-6 EINECS: 200-827-9	Propane Risks:  F+, R12	10-30%
CAS: 75-28-5 EINECS: 200-857-2	Isobutane Risks:  F+, R12	1-10%
CAS: 106-97-8 EINECS: 203-448-7	Butane Risks:  F+, R12	10-30%

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

4. FIRST-AID MEASURES

Skin Contact	May cause mild irritation. Wash off immediately with plenty of soap and water.
Eye Contact	May cause irritation. Rinse with plenty of water for 15 minutes. Consult a doctor.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
Ingestion	May cause throat irritation. Rinse mouth with water. Consult a doctor.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Fire Hazards	In combustion emits toxic fumes.
Protective Equipment	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.




6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access by unauthorised personnel.
Environmental Precautions	Do not allow product to enter drains.
Clean up Methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
Storage	Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency. 
Hand protection	Protective gloves. 
Eye protection	Safety goggles. Ensure eye bath is available. 
Protective equipment	Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State	Aerosol
Flash Point	-26°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat
Materials to avoid	Strong oxidising agents. Strong acids.
Hazardous decomposition products	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredient: ACETONE :

IVN RAT LD50 5500 mg/kg
ORL MUS LD50 3 gm/kg
ORL RAT LD50 5800 mg/kg
PROPAN-2-OL :
IVN RAT LD50 1088 mg/kg
ORL MUS LD50 3600 mg/kg
ORL RAT LD50 5045 mg/kg
SCU MUS LDLO 6 gm/kg

Routes of exposure: Refer to Section 4 of this SDS for routes of exposure and corresponding symptoms.


12. ECOLOGICAL INFORMATION

Mobility	Readily absorbed into soil.
Persistence and Degradability	Not biodegradable.
Bioaccumulation Potential	Bioaccumulation potential.
Other adverse effects	Toxic to aquatic organisms. Toxic to soil organisms.




13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

	UN No	Class	Classification Code	Proper Shipping Name	Labelling	Marine Pollutant	EmS Code
ADR/RID 	1950	2	5F	AEROSOLS	2.1		
IMDG	1950	2			2.1	No	F-D-S-U
IATA-DGR	1950	2			2.1		

15. REGULATORY INFORMATION

Labelling	The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.	
Symbols	  	
Risk Phrases	R12 R36/38 R51/53 R67	Extremely flammable Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.
Safety Phrases	S2 S16 S23 S26 S29 S51 S61 S64	Keep out of the reach of children. Keep away from sources of ignition - No smoking. Do not breathe spray. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not empty into drains. Use only in well-ventilated areas. Avoid release to the environment. Refer to special instructions / safety data sheets. If swallowed, rinse mouth with water (only if the person is conscious).
Precautionary Phrases		Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep out of the reach of children.
Note	The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.	

16. OTHER INFORMATION

Full text of Risk Phrases used in Section 2:

R11: Highly flammable.

R38: Irritating to skin.

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

R65: Harmful: may cause lung damage if swallowed.

R67: Vapours may cause drowsiness and dizziness.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R12: Extremely flammable

16. OTHER INFORMATION (CONTINUED)

Abbreviations and acronyms:

CAS: Chemical Abstract Service.

EINECS: European Inventory of Existing Chemical Substances.

ADR: Accord Européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

RID: Reglement internationale concernent le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling, use or from contact with the above product.

The information in this Safety Data Sheet is correct to the best of our knowledge and belief. However no guarantee is implied.