

Anti-Dry Fluid Aerosol (TNL 1480)

1. Identification

Antioxidant Spray.

2. Composition/information on ingredients

A blend of antioxidant, aliphatic hydrocarbon solvents and hydrocarbon propellants.

	Conc. Range	Symbol	CAS No.	R-Phrases
Butane	2.5 - 10%		106-97-8	
Propane	10 - 25%		74-98-6	
White Spirit	70 - 100%	Xn, N		65, 51/53

3. Hazards Identification

Extremely Flammable.

4. First-aid measures

Eye contact	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and seek medical attention.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical attention if irritation persists after washing
Inhalation	Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. Place unconscious persons in the recovery position. Keep the affected person warm and at rest. Seek medical attention immediately.
Ingestion	DO NOT induce vomiting. Get medical attention immediately. Provide rest, warmth and fresh air.

5. Fire-fighting measures

Extinguishing media	Dry chemicals, sand, dolomite etc. Powder, foam or CO ₂ . DO NOT use water if avoidable.
Special fire fighting procedures	Use supplied air respirator if substance is involved in a fire. Containers close to the fire should be removed immediately or cooled with water. Keep run-off water out of sewers and water courses. Aerosol cans may explode in fires.

6. Accidental release measures

Ventilate well. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Collect with absorbent, non-combustible material into suitable containers, seal securely and deliver for disposal according to local regulations. Do not contaminate water sources or sewers. Notify operator of sewage treatment plant about spillage or discharge.

7. Handling and storage

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Keep in cool, dry, ventilated storage and closed containers. Keep away from heat, sparks and open flame. Aerosol cans must not be exposed to direct sunlight or temperatures above 50°C.

8. Exposure control and personal protection

	CAS No	STD	LT EXP (8 Hrs)	ST EXP (15 min)
Butane	106-97-8	OES	600 ppm	750 ppm
Propane	74-98-6		Asphyxiating	Asphyxiating
White Spirit		OES	100 ppm	125 ppm

Use engineering controls to reduce air contamination to permissible exposure level and provide adequate general and local exhaust ventilation. Respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL). Use protective gloves and wear splash-proof goggles to prevent any possibility of eye contact.

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material. DO NOT SMOKE IN WORK AREA.

9. Physical and chemical properties

Physical form	Liquid
Colour	Colourless
Odour	Hydrocarbon
pH of aqueous solution	Not applicable
Boiling point	Not determined
Melting point	Not determined
Viscosity	Not determined
Flash point	Not determined
Flammability solid/gas	Not applicable
Autoflammability	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable
Vapour pressure	Negligible
Density	0.8
Water solubility	Insoluble
Other solubility	Soluble in aromatic and aliphatic hydrocarbon solvents
Bulk density	Not determined
Partition coefficient octanol/water	Not determined
Explosive limits	Not determined

10. Stability and Reactivity

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidising agents, strong alkalis and mineral acids. Fire creates vapour, gas and fume products of CO₂, CO and NO_x.

11. Toxicological Information

This chemical may cause skin/eye irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Solvent vapours are hazardous and may cause nausea, sickness and headaches.

12. Ecological Information

Not data available.

13. Disposal conditions

Dispose of in accordance with Local Authority requirements.

14. Transport information

UN number	1950
IMDG code/class	2102
ICAO/IATA (air) class	No data
RID/ADR class	2.1
ADNR class	No data

15. Regulatory Information

Risk Phrases:	R-12	Extremely flammable
Safety Phrases:	S-2	Keep out of reach of children
	S-16	Keep away from sources of ignition - No smoking
	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S-46	If swallowed seek medical advice immediately and show this container label.
	S-23,14	Do not breathe vapour/aerosol mist.
UK Regulatory References:	Highly flammable Liquid Regulations 1972. The Control of Substances Hazardous to Health Regulations 1994. Chemicals (Hazard information & Packaging) Regulations 1997.	
EC Directives	System of specific information relating to Dangerous Preparations. 91\155	
Approved Code of Practice	Classification and labelling of Substances and Preparations Dangerous for Supply.	
Guidance Notes:	Occupational Exposure Limits EH40.	

16. Other information

The information provided on this sheet is based on our knowledge of the product concerned at the date of issue. It is provided in good faith. Users should also bear in mind that risks may arise when a product is put to uses other than those for which it is destined.