



Safety Data Sheet - Fortron White Spray Grease

Revision 1
Dated: 21st October 2018
Doc no: FISDS066
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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name:	White Spray Grease
Product Code:	FSGWHITE

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Manufacturer:	Fortron International
Address:	Unit 4 Cannel Road, Burntwood Business park, Burntwood, Staffordshire, Ws7 3FU
Country:	United Kingdom
Telephone:	01543 679 900
Fax:	01543 679 901

1.4 Emergency telephone number




01543 679 900 (office hours only)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP:	Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411; Flam. Aerosol 1: H222; -: H229
Most important adverse effects:	Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

2.2 Label elements

Hazard statements:	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H411: Toxic to aquatic life with long lasting effects.		
Hazard Pictograms:	 GHS02: Flame	 GHS07 Exclamation Mark	 GHS09: Environmental

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Signal Words:	Danger
Precautionary statements:	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280: Wear protective gloves/eye protection. P211: Do not spray on an open flame or other ignition source. P251: Do not pierce or burn, even after use. P261: Avoid breathing vapours/spray. P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3 Other Hazards

PBT:	This product is not identified as a PBT/vPvB substance.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous Ingredients:

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
921-024-6	-	-	Flam. Liq. 2: H225; Aquatic Chronic 2: H411; Skin Irrit. 2: H315; STOT SE 3: H336; Asp. Tox. 1: H304	10-30%

REACH REGISTERED NUMBER(S): **01-2119487078-27**

ZINC OXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	1314-13-2	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1-5%

Non-classified ingredients:

PETROLEUM GASES, LIQUEFIED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-704-2	68476-85-7	-	Flam. Gas 1: H220; Press. Gas: H280	30-50%

4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Do not induce vomiting. Consult a doctor.
Inhalation:	Move to fresh air in case of accidental inhalation of vapours.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Eye bathing equipment should be available on the premises.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2 Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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5.3 Advice for fire-fighters

Protective equipment:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions:	Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition.
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6.2 Environmental precautions

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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6.3 Methods and material for containment and cleaning up

Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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6.4 Reference to other sections

Reference to other sections	Refer to section 8 of SDS.
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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling requirements	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. Smoking is forbidden. Use non-sparking tools.
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging:	Not applicable.

7.3 Specific end use(s)

No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Hazardous ingredients:

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1200ppm	-	-	-

ZINC OXIDE

UK	5 mg/m ³	10 mg/m ³	-	-
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DNEL/PNEC Values

DNEL / PNEC	No data available.
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8.2 Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Protective gloves.
Eye protection:	Safety glasses. Ensure eye bath is to hand.
Skin protection:	Protective clothing.
Environmental:	No special requirement.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
State:	Aerosol
Colour:	Off-white
Odour:	Solvent
Evaporation rate:	Fast
Oxidising:	Not applicable.
Solubility in water:	Insoluble
Also soluble in:	Most organic solvents.
Viscosity:	Non-viscous
Boiling point/range°C:	<100
Flammability limits %: lower:	No data available.
upper:	No data available.
Flash point°C:	-40
Autoflammability°C:	No data available.
Relative density:	Not applicable.
VOC g/l:	No data available.
Melting point/range°C:	No data available.
Part.coeff. n-octanol/water:	No data available.
Vapour pressure:	No data available.
pH:	Not applicable.

9.2. Other information	
Other information:	No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Reactivity	Stable under recommended transport or storage conditions.

10.2 Chemical stability	
Chemical stability:	Stable under normal conditions.

10.3 Possibility of hazardous reaction	
Hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

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10.4 Conditions to avoid

Conditions to avoid	Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.
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10.5 Incompatible materials

Materials to avoid	Strong oxidising agents. Strong acids.
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10.6 Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes.
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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE

DERMAL	RAT	LD50	>2920	mg/kg
ORAL	RAT	LD50	>5840	mg/kg
VAPOURS	RAT	4H LC50	>25200	mg/kg

ZINC OXIDE

IPR	RAT	LD50	240	mg/kg
ORL	MUS	LD50	7950	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Hazardous ingredients:

HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE

Daphnia magna	48H EC50	3	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	11.4	mg/l

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12.2 Persistence and degradability

Persistence and degradability:	No data available.
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12.3 Bioaccumulative potential

Bioaccumulative potential	No data available.
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12.4 Mobility in soil

Mobility	Readily absorbed into soil. Highly volatile.
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12.5 Results of PBT and vPvB assessment

PBT/vPvB identification:	This product is not identified as a PBT/vPvB substance.
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12.6 Other adverse effects

Other adverse effects:	Toxic to aquatic organisms.
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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment Methods

Disposal operations recommendation:	Transfer to a suitable container and arrange for collection by specialised disposal company.
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NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
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14. TRANSPORT INFORMATION

14.1. UN number

UN number:	UN1950
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14.2. UN proper shipping name

Shipping name:	AEROSOLS
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14.3. Transport hazard class(es)

Transport class:	2
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14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous:	Yes	Marine pollutant:	No
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14.6. Special precautions for user

Special precautions:	No special precautions.
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Tunnel code:	D
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Transport category:	2
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations:	Not applicable.
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15.2 Chemical safety assessment

16. OTHER INFORMATION

Other information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.
Phrases used in s.2 and s.3:	H220: Extremely flammable gas. H222: Extremely flammable aerosol. H225: Highly flammable liquid and vapour. H229: Pressurised container: May burst if heated H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects.
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 or from contact with the above product.

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