

Version 2.0	Revision Date 09/06/2018	Print Date 11/12/2019

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	:	WHITE GUARD SUPREME FDA GREASE 1402		
Product Number	:	74410		
Manufacturer or supplier's d	leta	lils		
Company	:	IBS, Inc.		
Address	:	P.O. Box 1717 Auburn, WA 98071-1717		
Telephone	:	800-678-1906 FAX: 800-688-3196		

Emergency telephone numbers

For SDS Information	:	Compliance Services 1-800-678-1906
For a Medical Emergency	:	CHEMTEL: 1-888-255-3924 Toll Free
For a Transportation	:	CHEMTEL: 1-888-255-3924 Toll Free
Emergency		

Recommended use of the chemical and restrictions on use

Recommended use : Lubricant

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	solid	
Colour	white	
Odour	hydrocarbon-like	

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a dangerous substance according to GHS.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
White mineral oil (petroleum)	8042-47-5	>= 50 - < 70
calcium carbonate	471-34-1	>= 5 - < 10
titanium dioxide	13463-67-7	>= 1 - < 3

The exact percentages of disclosed substances are withheld as trade secrets.



Version 2.0	Revision Date 09/06/2018	Print Date 11/12/2019

SECTION 4. FIRST AID MEASURES				
General advice	:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.		
If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.		
In case of skin contact	:	If skin irritation persists, call a physician. Wash off immediately with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.		
In case of eye contact	:	Rinse with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.		
If swallowed	:	Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital. DO NOT induce vomiting unless directed to do so by a physician or poison control center.		
Most important symptoms and effects, both acute and delayed	:	Effects may be delayed, symptoms may include minor eye or skin irritation. Overexposure may cause mild eye or skin irritation.		
Notes to physician	:	Treat symptomatically. Symptoms may be delayed.		

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water spray jet
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during firefighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	Carbon dioxide (CO2) Carbon monoxide Smoke
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



Version 2.0		Revision Date 09/06/2018	Print Date 11/12/2019	
Further information	:	Standard procedure for chemical fires.		
		Use extinguishing measures that are an circumstances and the surrounding env		
Special protective equipment for firefighters	:	Wear self-contained breathing apparatune necessary.	is for firefighting if	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	 Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.
Environmental precautions	 Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	: Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Do not breathe vapours/dust. Provide sufficient air exchange and/or exhaust in work rooms. Take precautionary measures against static discharges.
Conditions for safe storage	 Keep in a dry, cool and well-ventilated place. Observe label precautions. No smoking. Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	: Strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
White mineral oil (petroleum)	8042-47-5	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA	5 mg/m3	ACGIH



ersion 2.0	Revision D	Date 09/06/2018	Prin	t Date 11/12/2019
		(Inhalable fraction)		
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
		PEL (particulate)	5 mg/m3	CAL PEL
calcium carbonate	471-34-1	PEL (Total dust)	10 mg/m3	CAL PEL
		PEL (respirable dust fraction)	5 mg/m3	CAL PEL
		TWA	5 mg/m3	NIOSH REL
		(Respirable)		
		TWA (total)	10 mg/m3	NIOSH REL
titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
		TWA (total dust)	15 mg/m3	OSHA Z-1
Respiratory protection	ventilation		osure assessme	ocal exhaust ent demonstrates osure guidelines.
Hand protection Material Remarks	: Protective		workplace should	-
Eye protection	: Ensure that eyewash stations and safety showers are close to the workstation location. Safety goggles			
	the worksta	ation location.	ns and safety sho	owers are close to
Skin and body protection	the worksta Safety gog : Impervious Choose bo	ation location. gles	ording to the am	ount and

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: solid
Colour	: white
Odour	: hydrocarbon-like
Odour Threshold	: No data available

SAFETY DATA SHEET



WHITE GUARD SUPREME FDA GREASE 140Z

Version 2.0	Revision Date 09/06/2018	Print Date 11/12/2019
рН	: Not applicable	
Melting point/freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 202 °C Method: Cleveland open cup	
Evaporation rate	: No data available	
Upper explosion limit	: No data available	
Lower explosion limit	: No data available	
Vapour pressure	: <1 hPa	
Relative vapour density	: No data available	
Density	: 0.104 g/cm3	
Bulk density	: No data available	
Solubility(ies)		
Water solubility	: No data available	
Solubility in other solvents	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Auto-ignition temperature	: not determined	
Thermal decomposition	: No data available	
Viscosity		
Viscosity, dynamic	: No data available	
Viscosity, kinematic	: No data available	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed.
Conditions to avoid	: Extremes of temperature and direct sunlight.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects



Version 2.0	Revision Date 09/06/2018 Print Date 11/12/2019
Aggravated Medical Condition	: None known.
Symptoms of Overexposure	: Effects may be delayed, symptoms may include minor eye or skin irritation.
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed
ACGIH	human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or
NTP	e q u a l t o 0.1% i s o n d carSinhogenss l i s t o f r No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Acute toxicity	
Product:	
Acute oral toxicity	: LD50 Oral : 5,000 mg/kg
Acute inhalation toxicity	: LC50 : 5,000 mg/l Test atmosphere: dust/mist
Acute dermal toxicity	: LD50 Rat: > 2,000 mg/kg
Components:	
calcium carbonate: Acute oral toxicity	: LD50 Oral Rat: 6,450 mg/kg
Skin corrosion/irritation	
Product:	
Result: No skin irritation	
Serious eye damage/eye irritatio	on
Product:	
Result: No eye irritation	
Respiratory or skin sensitisation	n
No data available	
Germ cell mutagenicity	
No data available	
Carcinogenicity	
No data available	
	6 / 10



Version 2.0	Revision Date 09/06/2018	Print Date 11/12/2019

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: No data available

<u>Components:</u> calcium carbonate: Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available	
Persistence and degradability	
No data available Bioaccumulative potential	
Product:	
Partition coefficient: n- : octanol/water	Remarks: No data available
Mobility in soil	
No data available	
Other adverse effects	
No data available <u>Product:</u>	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).



Version 2.0	Revision Date 09/06/2018	Print Date 11/12/2019
Additional ecological information	: No data available	
<u>Components:</u> calcium carbonate :		
Additional ecological information	: No data available	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods	
Waste from residues	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.



/ersion 2.0	Revision Date 09/06/2018	Print Date 11/12/2019
ECTION 15. REGULATORY IN	FORMATION	
TSCA list	: No substances are subject to a S	ignificant New Use Rule.
	No substances are subject to TSC requirements.	CA 12(b) export notification
EPCRA - Emergency Plan	ning and Community Right-to-Know	Act
CERCLA Reportable Quar This material does not conta	ntity ain any components with a CERCLA R ⁱ	Q.
SARA 304 Extremely Haza	rdous Substances Reportable Quan	itity
This material does not conta	ain any components with a section 304	EHS RQ.
SARA 311/312 Hazards	: No SARA Hazards	
SARA 302	: No chemicals in this material are requirements of SARA Title III, Se	
SARA 313	: This material does not contain an known CAS numbers that exceed reporting levels established by SA	the threshold (De Minimis)
California Prop. 65		
	This product does not contain a California to cause cancer, birth reproductive harm.	

The components of this product are reported in the following inventories:

DSL	All components of this product are on the Canadian DSL
TSCA	On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION



Version	2.0
10101011	2.0

Revision Date 09/06/2018

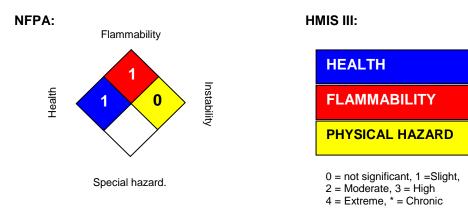
Print Date 11/12/2019

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Further information



OSHA - GHS Label Information:

Not a dangerous substance according to GHS.

Version:	2.0
Revision Date:	09/06/2018
Print Date:	11/12/2019

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