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Tel: 86-755-27595797

# Shenzhen Jiaxun Industrial Co., Ltd.

# MATERIAL SAFETY DATA SHEET

Date Issued: 18/05/2023

#### **Identification**

Product Name: GREASE SPRAY

Manufacturer: Shenzhen Jiaxun Industrial Co., Ltd.

Use: internal and external lubrication of chains and wire ropes. Application is by spray atomization from a

hand held aerosol pack.

Emergency Telephone Number: 86-755-27595797 Telephone Number for Information: 86-755-27595797

DOT Shipping and Hazard Classification: Consumer Commodity ORM-D

#### **Composition/Information on Ingredients**

Ingredient Name	CAS No	Contents (weight%)	OSHA TWA	ACGIH TLV
n-Hexane	110-54-3	30-35	400ppm	NA
Lubricating grease	68153-81-1	25-30	NA	NA
Other Additives	Not available	0.5-1.0	NA	NA
Butane	106-97-8	10-15	800ppm	800ppm TWA
Propane	74-98-6	20-25	1000ppm	2500ppm TWA

#### **Hazards Identification**

Hazard Category: Acute, Fire, Pressure

Eye contact: Irritating to eyes

Skin contact: Prolong and repeated contact may cause drying of skin. Can be absorbed through skin.

Inhalation: Can irritate mucous membrane.

Ingestion: Accidental ingestion is an unlikely event. Ingestion may result in nausea, abdominal

irritation and vomiting.

#### First Aid Measures

General:

Inhalation: Remove to fresh air. Give oxygen. Get medical help.

Ingestion: If swallowed seek immediate medical attention. Do not induce vomiting.

Eye Contact: Contact lenses should be removed. Irrigate copiously with fresh clean water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Skin Contact: Remove contaminated clothing. Wash with soap and water, or use a proprietary skin cleaner. Do not use solvents or thinners. If in doubt, seek medical advice.

# **Fire Fighting Measures**

Extinguishing media: Foam, CO2, powder, water spray/mist

Special fire fighting procedures: Fire exposed containers should be sprayed with water to lessen the risk of explosion.

Unusual fire and explosion hazards: Contents under pressure. At elevated temperature, container may vent, rupture, or burst violently.

### **Accidental Release Measures**

Exclude sources of ignition and ventilate area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 & 8. Contain and collect spillages with non-combustable absorbent materials eg sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with waste regulations (see section 13). Do not allow entering drains or watercourses. Clean preferably with a detergent. Avoid using solvents. If the product enters drains or sewers, the local water compact should be contacted immediately. In the case of contamination of streams, rivers or lakes the Environmental Agency.

#### **Handling and Storage**

Use only in areas where all sources of ignition have been excluded.

Avoid skin and eye contact.

Avoid inhalation of vapor and spray mist.

Storage: Store in a cool, dry and well ventilated place away from sources of heat, ignition and direct sunlight. Store at temperature below 120°F.

Store separately from strong oxidizing agents, strong acids and strong alkalis.

# **Physical and Chemical Properties**

Appearance yellow, liquid
Odour Odourless
pH 5.0-6.0
Specific Gravity @ 20 ~0.695
Viscosity <500cst
Non-volatile 25-40 wt%

# **Stability and Reactivity**

Stability: Stable

Conditions to avoid: Naked flames, red hot surfaces, other high temperatures

Incompatibility: Avoid oxidizing agents, strong acids, strong alkalis

Hazardous decomposition products: In fire: smoke, CO, CO2.

#### **Toxicological Information**

There is no data Available on the product itself.

#### **Ecological Information**

There is no data available on the product itself.

# **Disposal Considerations**

This container may be recycled in aerosol recycling centers when empty. DO NOT PUNCTURE! If recycling is not available, wrap the container and discard in the trash. Dispose of unusual product in accordance with all local, state government laws and regulations.

#### **Transport Information**

Shipping name: Consumer Commodity

DOT Hazard Class: ORM-D

UN Number: UN1956 (containers greater than 1000 cu. cm.), UN1950 (containers less than 1000 cu. cm.) IMDG: #2124(containers greater than 1000 cu. cm.), #2102(containers greater than 1000 cu. cm.)

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