

Product Supplied By: **Dodge Packaging Specialties Inc.**

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Franklin, NC 28734

828-369-7584

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SAFETY DATA SHEET

B-00056 Silicone Spray-Food Grade

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SILICONE SPRAY, FG, VOC COMPLIANT

MANUFACTURER'S/SUPPLIER'S NAME: Apex

International Group, Inc

ADDRESS : P.O. Box 14607
North Palm Beach, FL 33408

EMERGENCY PHONE : CHEMTREC: 800-424-9300 INTERNATIONAL; 1-703-527-3887 (COLLECT CALLS ACCEPTED)

INFORMATION PHONE : 561-656-0850

Product Use: Silicone lubricant, food grade

2. HAZARDS IDENTIFICATION

CLASSIFICATION

Flammable aerosol	1
Gas under pressure	Liquefied gas
Skin Corrosion/Irritation	3
Eye Damage/Irritation	2B Sensitization - Respiratory 1B



SIGNAL WORD:

Danger

Hazard Statements

Extremely flammable aerosol

Contains gas under pressure; may explode if heated

Causes mild skin irritation

Causes eye irritation

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces – No smoking

Do not spray on an open flame or
other ignition source Pressurized
container – Do not pierce or burn,
even after use Wash hands
thoroughly after handling

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do –

continue rinsing
If skin irritation occurs: Get medical advice/attention
If eye irritation persists: Get medical advice/attention
Protect from sunlight. Store in a well ventilated place
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
HEPTANE	142-82-5	60.00
DIFLUOROETHANE	75-37-6	35.00
POLYDIMETHYLSILOXANE	63148-62-9	5.00

4. FIRST AID MEASURES

INHALATION: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

EYE CONTACT: Wash immediately with large volumes of fresh water for at least 15 minutes.

Get medical attention. **SKIN CONTACT:** Wipe off with a towel. Wash with soap and water.

Get medical attention if irritation persists. **INGESTION:** Not a likely route of exposure.

Most important symptoms/effects, acute and delayed: Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness.

Indication of immediate medical attention and special treatment needed: None known.

5. FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media: Foam, Alcohol foam, CO₂, Dry chemical, Water fog. Water spray may be ineffective.

Specific hazards arising from the chemical: Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

Special equipment and precautions for fire-fighters: Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid

breathing vapors. Ventilate area. Remove all sources of ignition.

Methods and materials for containment and cleaning up: Clean up with absorbent material and place in closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.

Conditions for safe storage, including any incompatibilities: Store and use in cool, dry, well-ventilated areas. Do not store above 120 F.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
HEPTANE 142-82-5	TWA: 500 ppm; PEL-CEILING: not determined	TLV-TWA: 400 ppm TLV-STEL: 500 ppm	
DIFLUOROETHANE 75-37-6	Not established	TWA: 1000 ppm	
POLYDIMETHYLSILOXANE 63148-62-9	Not established	Not established	

Appropriate engineering controls: Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and IEL below stated limit.

Individual protection measures:

Respiratory protection: None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination or particles and vapor. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Protective gloves: None under normal use. Use solvent-resistant for prolonged or repeated contact.

Eye protection: None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.

Other protective clothing or equipment: None under normal use. However, use of solvent-resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aerosol product **Vapor Pressure:** Not determined **Vapor Density:**

Heavier than air **Density:** Not determined

Freezing point: Not determined

Boiling point: Not determined **Evaporation rate:** Slower than ether **Explosive Limits:** Not applicable

Autoignition temperature: Not determined

Viscosity: Not determined

Odor: Solvent

Odor threshold: Not determined

pH: Not applicable

Melting point: Not determined **Solubility:** Not determined **Flash point:** Not determined **Flammability:** Level 3 Aerosol

Partition coefficient (n-octanol/water): Not determined

Decomposition temperature: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under

normal conditions of use. **Chemical**

stability: Stable under normal storage and

handling conditions. **Possibility of hazardous**

reactions: None known.

Incompatible materials:

Hazardous decomposition products:

11. TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

12. ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

14. TRANSPORT INFORMATION

By land: DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited

Quantity provisions. Commodity shipping description: Lubricant, NOI

By water: DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.1, LTD QTY

By air: DOT & IATA Proper Shipping Name: UN1950, Aerosols, flammable, 2.1, LTD QTY
(packing instruction Y203 applies)

15. REGULATORY INFORMATION

All ingredients are either listed on the TSCA inventory or are exempt.

16. OTHER INFORMATION

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