

SAFETY DATA SHEET



Date Prepared : 02/15/2010
 MSDS No : 0016
 Date Revised : 03/26/2015
 Revision No : 2

Aero-Grease

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Aero-Grease
GENERAL USE: Lubricant
PRODUCT CODE: 0016

MANUFACTURER

Detco Industries, Inc.
 PO Box 430
 Conway, AR 72033
Product Stewardship: (800) 282-2133

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) :(800) 424 - 9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
 Eye Irritation, Category 2B
 Carcinogenicity, Category 2
 Target Organ Toxicity (Single exposure), Category 3
 Aspiration Hazard, Category 1

Physical:

Flammable Aerosols, Category 1
 Liquefied Gases

GHS LABEL



Exclamation
mark



Flame



Gas
cylinder



Health
hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H222: Extremely flammable aerosol.
 H280: Contains gas under pressure; may explode if heated.
 H315: Causes skin irritation.
 H320: Causes eye irritation.
 H351: Suspected of causing cancer .
 H336: May cause drowsiness or dizziness.
 H304: May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P211: Do not spray on an open flame or other ignition source.
 P251: Pressurized container: Do not pierce or burn, even after use.

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P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P202: Do not handle until all safety precautions have been read and understood.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P362: Take off contaminated clothing and wash before reuse.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331: Do NOT induce vomiting.
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P308+P313: IF exposed or concerned: Get medical advice/attention.

Storage:

P410: Protect from sunlight.
 P412: Do not expose to temperatures exceeding 50°C/ 122°F.
 P403: Store in a well-ventilated place.
 P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with federal, state and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	15 - 40	64742-52-5
N-heptane	10 - 30	142-82-5
Propane/isobutane	10 - 30	68476-86-8
Tetrachloroethylene	10 - 30	127-18-4

4. FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.
SKIN: Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.
INGESTION: Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Fire exposed containers may rupture.
EXTINGUISHING MEDIA: Carbon dioxide, water fog, foam or dry chemical. Do not use water jet as an

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extinguisher, as this will spread the fire.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove all sources of ignition. Contain spill. Absorb liquid and place in sealed container for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store as Level 3 Aerosol (NFPA 30B)

STORAGE: Keep away from sources of ignition. Do not store at temperatures above 120F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
N-heptane	TWA	500 %	2000	400 %	
	STEL			500	

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles).

SKIN: Wear rubber or nitrile gloves.

RESPIRATORY: None.

PROTECTIVE CLOTHING: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Aerosol-Pressurized Liquid/Gas

ODOR: Petroleum

COLOR: Red

pH: Not Applicable

FLASHPOINT AND METHOD: Extremely Flammable Aerosol

FLAMMABLE LIMITS: N/D to N/D

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

BOILING POINT: Not Determined

FREEZING POINT: Not Determined

SOLUBILITY IN WATER: Insoluble

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EVAPORATION RATE: Not Determined

SPECIFIC GRAVITY: 0.93

Notes: Concentrate Only.

(VOC): 48.000 %

COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: Temperatures above 120F, heat, flame and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, HCl and phosgene.

INCOMPATIBLE MATERIALS: Strong oxidizers, astrong alkali, chemically active metals, concentrated nitric acid.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Tetrachloroethylene	2	2A

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

PRIMARY HAZARD CLASS/DIVISION: 2.1(6.1)

UN/NA NUMBER: 1950

PACKING GROUP: N/A

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

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EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Tetrachloroethylene	10 - 30	127-18-4

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Tetrachloroethylene	10 - 30	100

CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Tetrachloroethylene	10 - 30	Cancer

16. OTHER INFORMATION

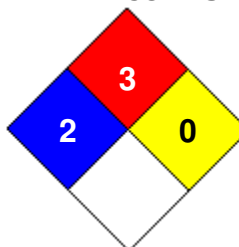
PREPARED BY: E. Spicer **Date Revised:** 03/26/2015

REVISION SUMMARY: This MSDS replaces the 12/13/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 3:** Wt.%. **Section 5:** EXTINGUISHING MEDIA. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLAMMABLE LIMITS, FLASHPOINT AND METHOD, FREEZING POINT, pH, SPECIFIC GRAVITY, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, INCOMPATIBLE MATERIALS. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) (PRIMARY HAZARD CLASS/DIVISION, UN/NA NUMBER, PACKING GROUP). **Section 15:** ACUTE, CHRONIC, FIRE, PRESSURE GENERATING, REACTIVITY. **Section 16:** MANUFACTURER DISCLAIMER.

HMIS RATING

HEALTH	□	2
FLAMMABILITY	□	3
PHYSICAL HAZARD	□	0
PERSONAL PROTECTION	□	B

NFPA CODES



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