
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

CLEAN-A-SURE**MSDS ID: 00792**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: CLEAN-A-SURE

Product Code: 00792

Product Function: GREASE IN AEROSOL FORM

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
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PROPELLANT PROPANE (74-98-6)

<5

BUTANE (106-97-8)

<3

800 PPM

ISOBUTANE (75-28-5)

<2

NOT ESTABLISHED

BALANCE TRADE SECRET

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHES AND SHOES.Ingestion: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.Inhalation: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 680

Unusual Fire or Explosion Hazards: COMPRESSED GAS CANS POSE IGNITION HAZARD
AT HIGH TEMPERATURES.

Extinguishing Media: CO2, DRY CHEMICALS

Fire Fighting Instructions: SELF-CONTAINED RESPIRATORY EQUIPMENT. USE WATER
SPRAY TO COOL CONTAINER TO REDUCE BURST HAZARD.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

ALLOW PROPELLANT TO EVAPORATE WITH ADEQUATE VENTILATION; COLLECT SOLIDS.

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7. HANDLING AND STORAGE

STORE UNDER 120F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: AS REQUIRED BY OSHA
Protective Gloves: NON-ABSORBENT
Respiratory Protection: NIOSH-APPROVED VAPOR RESPIRATOR IF TLV/PEL LIMITS ARE EXCEEDED.
Other Protective Clothing/Equipment: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: HAZY RED LIQUID - BUTANE ODOR
Boiling Point (F): 110 Freezing Point: Not Determined
Specific Gravity: 1.0000 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 98 Solubility in Water: 0

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: STRONG OXIDIZERS
Hazardous Decomposition Products: CO, CO2 WITH INCOMPLETE COMBUSTION
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: IRRITATES EYES; DEFATS SKIN. OVEREXPOSURE TO VAPORS MAY CAUSE DIZZINESS, HEADACHE OR NAUSEA.
Chronic: SAME AS ACUTE PH 7.7 - 8.3
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

CONTAINERS MAY BE RECYCLABLE. HANDLE CANS IN ACCORDANCE WITH STATE AND LOCAL COMPRESSED GAS CAN ORDINANCES.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 2 Fire: 4 Reactivity: 1
Personal Protective Equipment: A

State Right-to-Know Information:

PROPANE - CAS #74-98-6

ISOBUTANE - CAS #75-28-5

HEXANE ISOMERS - CAS #110-54-3

DISTILLATES (PETROLEUM) HYDROTREATED HEAVY NAPHTHENIC -
CAS #64742-89-8

GREASE MIXTURE - TRADE SECRET

PROPELLANT PROPANE - CAS #74-98-6

BUTANE - CAS #106-97-8

BALANCE TRADE SECRET

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.