
MATERIAL SAFETY DATA SHEET

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

LIQUID SAF-KLEEN-9**MSDS ID: 01187**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: LIQUID SAF-KLEEN-9

Product Code: 01187

Product Function: ALUMINUM SAFE SPRAY CLEANER

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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TETRAPOTASSIUM PYROPHOSPHATE (7320-34-5)	<33	NONE ESTABLISHED
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SODIUM TRIPOLYPHOSPHATE (7758-29-4)	<10	NONE ESTABLISHED
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3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO

Skin: NO

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. GET MEDICAL ATTENTION.Ingestion: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.Inhalation: N/A IN NORMAL OPERATION

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: CO2, FOAM, DRY CHEMICALS

Fire Fighting Instructions: WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING
APPARATUS IN FIRE AREA.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH MINOR AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER

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7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. STORE ABOVE 40 F; KEEP COVER ON CONTAINER.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD WHEN HANDLING CONCENTRATE
Protective Gloves: ALKALI RESISTANT WHEN HANDLING
Respiratory Protection: NONE
Other Protective Clothing/Equipment: CLOTHING TO PREVENT PROLONGED SKIN CONTACT

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	CLEAR YELLOW LIQUID; MILD ODOR.		
Boiling Point (F):	215	Freezing Point:	Not Determined
Specific Gravity:	1.2920	pH:	Not Determined
		pH 1% SOLUTION:	Not Determined
Volatile (% by Vol.):	60	Solubility in Water:	100

10. STABILITY AND REACTIVITY

Chemical Stability:	STABLE
Incompatibility With Other Materials:	CONCENTRATED MINERAL ACIDS
Hazardous Decomposition Products:	CO, H2O WITH INCOMPLETE COMBUSTION
Hazardous Polymerization:	None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: DEFATS SKIN; MAY IRRITATE EYES.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL PH ADJUSTMENT AND SEPARATION OF SOLIDS; CONTAINS PHOSPHATES.

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:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

CARCINOGENICITY:

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

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0

Personal Protective Equipment: B

State Right-to-Know Information:

TETRAPOTASSIUM PYROPHOSPHATE - CAS #7320-34-5

SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4

WATER - CAS #7732-18-5

SODIUM ALKYL NAPHTHALENE SULFONATE - CAS #26264-58-4

ANIONIC SURFACTANT - PROPRIETARY

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.