

MATERIAL SAFETY DATA SHEET



CREW NEUTRAL NA

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Fire Hazard	2	2	
Reactivity	0	0	

Version Number: 1

Preparation date: 2006-12-07

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: CREW NEUTRAL NA

MSDS #: 114568001

Product code: 114568001, 04996, 04997

Recommended use: Industrial/Institutional. Disinfectant.

Manufacturer, importer, supplier:
 US Headquarters: Canadian Headquarters
 JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc.
 8310 16th St. 2401 Bristol Circle
 Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
 Phone: 1-888-352-2249 Phone: 1-800-668-3131
 MSDS Internet Address:
 www.johnsondiversev.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. COMBUSTIBLE LIQUID AND VAPOR.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Isopropyl alcohol	67-63-0	1 - 5%	=4396 mg/kg	=12800 mg/kg	=72.6 mg/L (4 h)
Monoethanolamine	141-43-5	0.1 - 1.5%	=1720 mg/kg	=1 mL/kg	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops get medical attention.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam.
Specific hazards: Not applicable
Unusual hazards: None known
Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Use appropriate containment to avoid environmental contamination. Eliminate all ignition sources. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. COMBUSTIBLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. KEEP OUT OF THE REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	980 mg/m ³ (TWA) 400 ppm (TWA)	500 ppm (STEL) 1225 mg/m ³ (STEL) 400 ppm (TWA) 980 mg/m ³ (TWA)
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)	6 ppm (STEL) 15 mg/m ³ (STEL) 3 ppm (TWA) 8 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	6.5 to 7.5	Dilution pH:	7.0
Appearance:	Liquid	Vapor density:	No information available
Color:	Clear Blue	Evaporation Rate	No information available
Odor:	Fresh	Boiling point/range:	Not determined
Specific gravity:	1.00	Melting point/range:	Not determined
Density:	8.33 lbs/gal	Decomposition temperature:	Not determined
VOC:	2.3% *	Autoignition temperature:	No information available
Flash point:	142 (°F) 61 (°C)	Partition coefficient (n-octanol/water):	No information available
Solubility:	Easily soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable.
Polymerization: Hazardous polymerization does not occur.
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Oxidising agents.
Conditions to avoid: Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral LD50 estimated to be greater than 5000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known

11. TOXICOLOGICAL INFORMATION

Reproductive toxicity: None known
Target organ effects: None known

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Isopropyl alcohol	67-63-0		3	X

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Philippines (PICCS), China (IECSC).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Alcohol ethoxylates	68131-39-5	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	X
Monoethanolamine	141-43-5	X	X	X	X
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	1 - 5%			X

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: X
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: Not for sale in Canada.

Ingredient(s)	CAS #	NPRI
Isopropyl alcohol	67-63-0	X
Monoethanolamine	141-43-5	X

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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