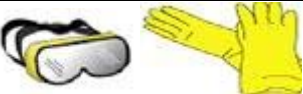


# MATERIAL SAFETY DATA SHEET



## Crew Creme Cleanser

HMIS		NFPA	Personal protective equipment
Health	2	2	
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 4

Preparation date: 2007-08-08

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Crew Creme Cleanser  
**MSDS #:** MS0200093  
**Product Code:** 4535002  
**Recommended use:** Industrial/Institutional. Cleaning product.

**Manufacturer, importer, supplier:**  
 US Headquarters  
 JohnsonDiversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-0902  
 Phone: 1-888-352-2249  
 MSDS Internet Address:  
 www.johnsondiversey.com

Canadian Headquarters  
 JohnsonDiversey - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

**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

WARNING. CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eye contact:** Severe eye irritation.  
**Skin contact:** Moderately irritating to the skin.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract.  
**Ingestion:** May cause irritation to mouth, throat and stomach.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Quartz	14808-60-7	40 - 50%	Not available	Not available	Not available
Anionic surfactant	Proprietary	5 - 10%	Not available	Not available	Not available

### 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.  
**Skin contact:** Flush immediately with plenty of water. If irritation persists, get medical attention.  
**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention.  
**Ingestion:** Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.  
**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.  
**Specific hazards:** None known.  
**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

## 5. FIRE-FIGHTING MEASURES

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).  
**Environmental precautions and clean-up methods:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:**

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF 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:** Chemical-splash goggles.  
**Hand protection:** Chemical-resistant gloves  
**Skin and body protection:** No special protective clothing is required.  
**Respiratory protection:** No special protective clothing is required.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Quartz	14808-60-7	0.025 mg/m <sup>3</sup> (TWA)		0.1 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Crème	<b>Bulk density:</b>	No information available
<b>pH:</b>	10.5	<b>Dilution pH:</b>	No information available.
<b>Appearance:</b>	Viscous liquid	<b>Vapor density:</b>	No information available
<b>Color:</b>	Blue	<b>Evaporation Rate</b>	No information available
<b>Odor:</b>	Lavender	<b>Boiling point/range:</b>	Not determined
<b>Specific gravity:</b>	1.206	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	10.05 lbs/gal	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	0.0	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	>200°F >93.3°C	<b>Partition coefficient (n-octanol/water):</b>	No information available
<b>Solubility:</b>	Moderately soluble	<b>Solubility in other solvents:</b>	No information available
<b>Viscosity:</b>	No information available	<b>Elemental Phosphorus:</b>	0.0 %P

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** None known.  
**Conditions to avoid:** Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be between 500 - 2000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3

**Chronic toxicity:** This product contains Quartz (silica) which is listed as a carcinogen, however, the formulation is a heavy, viscous liquid and therefore, chronic effects from exposure to respirable-size particles of this product are minimal.

**Specific effects**

**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

## 11. TOXICOLOGICAL INFORMATION

### HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Quartz	14808-60-7	X	1	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).

### 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:
Water	7732-18-5	-	-	-	-
Quartz	14808-60-7	X	X	X	X
Anionic surfactant	Proprietary	X	X	X	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Fragrance	TS*	-	-	-	-

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Anionic surfactant		5 - 10%	1000		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### SARA 311/312 Hazard Categories

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

### Canada

WHMIS hazard class: D2B Toxic materials.



## 16. OTHER INFORMATION

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

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