

**Common Name:** EMEREL MULTI-SURFACE CREME CLEANSER

**Manufacturer:** JOHNSON DIVERSEY

**MSDS Revision Date:** 3/17/2009

**Grainger Item Number(s):** 4MHK5

**Manufacturer Model Number(s):**

## **MSDS Table of Contents**

Click the desired link below to jump directly to that section in the MSDS.

- 
- [1. PRODUCT AND COMPANY IDENTIFICATION](#)
  - [2. HAZARDS IDENTIFICATION](#)
  - [3. COMPOSITION/INFORMATION ON INGREDIENTS](#)
  - [4. FIRST AID MEASURES](#)
  - [5. FIRE-FIGHTING MEASURES](#)
  - [6. ACCIDENTAL RELEASE MEASURES](#)
  - [7. HANDLING AND STORAGE](#)
  - [8. EXPOSURE CONTROLS / PERSONAL PROTECTION](#)
  - [9. PHYSICAL AND CHEMICAL PROPERTIES](#)
  - [10. STABILITY AND REACTIVITY](#)
  - [11. TOXICOLOGICAL INFORMATION](#)
  - [12. ECOLOGICAL INFORMATION](#)
  - [13. DISPOSAL CONSIDERATIONS](#)
  - [14. TRANSPORT INFORMATION](#)
  - [15. REGULATORY INFORMATION](#)
  - [16. OTHER INFORMATION](#)
- 

## MATERIAL SAFETY DATA SHEET

JOHNSON DIVERSEY  
CLEAN IS JUST THE BEGINNING

EMEREL MULTI-SURFACE CREME CLEANSER

### HMIS NFPA

HEALTH	2	2
FIRE HAZARD	0	0
REACTIVITY	0	0

PERSONAL PROTECTIVE EQUIPMENT: NONE

VERSION NUMBER: 2

PREPARATION DATE: 2009-03-17

## **1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: EMEREL MULTI-SURFACE CREME CLEANSER

MSDS #: MS0300056

PRODUCT CODE: 4995295

RECOMMENDED USE:

CLEANING PRODUCT. THIS PRODUCT IS INTENDED TO BE USED NEAT.

MANUFACTURER, IMPORTER, SUPPLIER:

US HEADQUARTERS

JOHNSON DIVERSEY, INC.

8310 16TH ST.

STURTEVANT, WISCONSIN 53177-1964

PHONE: 1-888-352-2249

MSDS INTERNET ADDRESS: WWW.JOHNSONDIVERSEY.COM

EMERGENCY TELEPHONE NUMBER:

1-800-851-7145 (U.S.)

1-651-917-6133 (INT'L)

CANADIAN HEADQUARTERS:

JOHNSON DIVERSEY - CANADA, INC.

2401 BRISTOL CIRCLE

OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-3131

## 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: CAUTION. CAUSES EYE AND SKIN IRRITATION.

PRINCIPLE ROUTES OF EXPOSURE: EYE CONTACT. SKIN CONTACT. INHALATION.

EYE CONTACT: MODERATELY IRRITATING TO THE EYES.

SKIN CONTACT: MODERATELY IRRITATING TO THE SKIN.

INHALATION: NONE KNOWN.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT AND STOMACH.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

INGREDIENT(S)	CAS #	WEIGHT		
QUARTZ	14808-60-7	40 - 50%		
DODECYLBENZENE SULFONIC ACID	27176-87-0	10 - 20%		
INGREDIENT(S)	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT	
QUARTZ	500	NOT AVAILABLE	NOT AVAILABLE	
DODECYLBENZENE SULFONIC ACID	500	NOT AVAILABLE	NOT AVAILABLE	

## 4. FIRST AID MEASURES



### EYE CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

### SKIN CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

INGESTION: IF SWALLOWED, GIVE A CUPFUL OF WATER OR MILK.

### AGGRAVATED MEDICAL CONDITIONS:

PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTABLE 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: NONE.

## 6. ACCIDENTAL RELEASE MEASURES



### PERSONAL PRECAUTIONS:

PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8.).

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

### CLEAN-UP METHODS:

LARGE SPILLAGE. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL. USE A WATER RINSE FOR FINAL CLEAN-UP.

## 7. HANDLING AND STORAGE



### HANDLING:

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. 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: 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
QUARTZ	14808-60-7	0.025 MG/M3 (TWA)		0.1 MG/M3 (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL STATE: LIQUID

pH: 1.95

APPEARANCE: VISCOUS LIQUID

COLOR: OPAQUE WHITE

ODOR: FLORAL

SPECIFIC GRAVITY: 1.25

DENSITY: 10.25 LBS/GAL

VOC: 0%\*

FLASH POINT: >200 DEG. F >93.4 DEG. C

SOLUBILITY: INSOLUBLE

VISCOSITY: NO INFORMATION AVAILABLE

BULK DENSITY: NO INFORMATION AVAILABLE

DILUTION pH: NO INFORMATION AVAILABLE.

VAPOR DENSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE: NO INFORMATION AVAILABLE

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0% BY WT.

\* - 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: STRONG OXIDISING AGENTS.

CONDITIONS TO AVOID: DO NOT FREEZE.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

ORAL LD<sub>50</sub> ESTIMATED TO BE GREATER THAN 5000 MG/KG.

DERMAL LD<sub>50</sub> ESTIMATED TO BE >2000 MG/KG.

COMPONENT INFORMATION: SEE SECTION 3

CHRONIC TOXICITY: NONE KNOWN

SPECIFIC EFFECTS:

CARCINOGENIC EFFECTS: NONE KNOWN

MUTAGENIC EFFECTS: NONE KNOWN

REPRODUCTIVE TOXICITY: NONE KNOWN

TARGET ORGAN EFFECTS: NONE KNOWN

HAZARDOUS INGREDIENTS:

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/NDSL).

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
QUARTZ	14808-60-7	X	X	X	X
DODECYLBENZENE SULFONIC ACID	27176-87-0	X	X	X	
ALCOHOL ETHOXYLATES	68439-46-3				
WATER	7732-18-5				

CERCLA/SARA:

INGREDIENT(S)	CAS #	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
DODECYLBENZENE SULFONIC ACID	27176-87-0	10 - 20%	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

NOTICE TO READER:

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED

TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.