

NFP JETTACIN

| HMIS | | NFPA | Personal protective equipment | | |
|-------------------|---|------|-------------------------------|--|--|
| Health | 3 | 3 | | | |
| Fire Hazard | 0 | 0 | | | |
| Reactivity | 0 | 0 | | | |
| Version Number: 1 | | | Preparation date: 2004-09-24 | | |

PRODUCT AND COMPANY IDENTIFICATION 1.

Product name:

NFP JETTACIN

MSDS #: Product code: **Recommended use:** 11609_HX 11609100, 11609150, 11609330, 11609470, 11609700 General purpose cleaner.

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

Johnson Diversey México S.A. de C.V. Av. Henry Ford No. 12 Fracc. Industrial San Nicolás C.P. 54030 Tlalnepantla, Estado de México

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

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS . HARMFUL OR FATAL IF SWALLOWED.

| Principle routes of exposure: |
|-------------------------------|
| Skin contact: |
| Eye contact: |
| Inhalation: |
| Ingestion: |

Eyes. Skin. Inhalation. Corrosive. May cause permanent damage. Corrosive. Causes permanent eye damage, including blindness. May cause irritation and corrosive effects to nose, throat and respiratory tract. Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| Ingredient | CAS # | Weight % | LD50 Oral | LD50 Dermal | LC50 Inhalation | | | | |
|---------------------------------|------------|----------|-----------------|---------------|-----------------|--|--|--|--|
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 1 - 5% | 438 mg/kg (rat) | 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 immediately. | | | | |
| Skin contact: | Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately. | | | | |
| Inhalation: | If breathing is affected, remove to fresh air. Get medical attention immediately. | | | | |
| Ingestion: | Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately. | | | | |
| Aggravated Medical Conditions: | Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., more susceptible to irritating effects . | | | | |
| | 5. FIRE-FIGHTING MEASURES | | | | |
| Suitable extinguishing media: Specific hazards: | Dry chemical, water spray, foam, carbon dioxide. The product is not flammable. Thermal decomposition can lead to release of irritating gases and vapors. | | | | |

Corrosive material (See sections 8 and 10).

None known.

Unusual hazards:

Specific methods:

No information available.

Special protective equipment for firefighters: The product is not flammable.Extinguishing media which must not be used for safety reasons:No information available.

6. ACCIDENTAL RELEASE MEASURES

| • | nsure adequate ventilation. Use personal protective equipment. Contaminated surfaces will be extremely |
|-----------------------------|--|
| Environmental precautions A | ppery. osorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Prevent oduct from entering drains. 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. Avoid breathing vapors or mists. Use only with adequate ventilation. 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:**

Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing . Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels . Respiratory protection is not required if good ventilation is maintained .

Personal Protective Equipment

| Eye protection: | Chemical splash goggles. |
|---------------------------|---|
| Hand protection: | Chemical resistant gloves. Includes. neoprene gloves. |
| Skin and body protection: | If major exposure is possible, wear suitable protective clothing and footwear. Protective footwear. |
| Respiratory protection: | In case of insufficient ventilation wear suitable respiratory equipment. |
| Hygiene measures: | Handle in accordance with good industrial hygiene and safety practice . Wash hands before breaks and immediately after handling the product . |

9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical State: | Liquid | Appearance: | Liquid | |
|---------------------|--------------------------|-------------------------------|------------------|--------------------------|
| Color: | Clear Yellow | Boiling point/range | : Not determin | ied |
| Odor: | Slight Citrus | Melting point/range | : No informati | on available |
| Specific gravity: | 1.034 | pH: | 13.0 | |
| Dilution pH: | 9.8 | Density: | No informat | ion available |
| Bulk density: | No information available | Decomposition ten | perature: | Not determined |
| Vapor density: | 17.3 | Autoignition tempe | rature: | No information available |
| Vapor pressure: | 17.5 | Evaporation rate: | No informat | ion available |
| Solubility: | Soluble | Solubility in other solvents: | No informat | ion available |
| VOC: | 5.16% | Viscosity: No inform | nation available | e |
| Flash point: >212 (| °F) >100 (°C) | - | | |

Partition coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

Stability: Polymerization: Hazardous decomposition products: Materials to avoid: Conditions to avoid:

The product is stable Hazardous polymerisation does not occur None reasonably foreseeable Acids. Oxidising agents. Stable at normal conditions.

11. TOXICOLOGICAL INFORMATION

| Component Information: | See Section 3 |
|--|--|
| Chronic toxicity: | None known |
| Specific effects Carcinogenic effects: Mutagenic effects: Reproductive toxicity: Target organ effects: | None known None known None known None known |

12. ECOLOGICAL INFORMATION

Environmental Information:

Must not reach sewage water or drainage ditch undiluted or unneutralized .

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations.

RCRA Hazard Class: D002

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), 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 | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: | ILRTK: | CTRTK: |
|---------------------------------|------------|--------|--------|--------|--------|--------|--------|
| Sodium silicate | 1344-09-8 | - | - | - | - | - | - |
| Sodium dodecylbenzene sulfonate | 25155-30-0 | Listed | Listed | Listed | - | Listed | Listed |
| 1-butanol, 3-methoxy-3-methyl- | 56539-66-3 | - | - | - | - | - | - |
| Alcohol ethoxylates | 68439-46-3 | - | - | - | - | - | - |
| Water | 7732-18-5 | - | - | - | - | - | - |

CERCLA / SARA

| Ingredient | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------------------------|------------|----------|----------------------|-----------------------|-------------|
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 1 - 5% | 1000 | | |

CAA HAP/CAA ODS/CWA Priority Pollutants: None Canada

WHMIS hazard class: E Corrosive material .



16. OTHER INFORMATION

Reason for revision: Prepared by: Additional advice: Not applicable NAPRAC 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.