

# SAFETY DATA SHEET

according to 1907/2006/EC

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**JohnsonDiversey**

**JohnsonDiversey UK Limited**

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Clearance Code  
**DL10291**

**SUMA NOVA L6 SAFEPACK**  
Professional kitchen hygiene product

Product Code  
**MSDS1462S**

TO :

## 2. HAZARDS IDENTIFICATION

Corrosive - causes severe burns.

Limited evidence of a carcinogenic effect.

This product contains a material with an WEL published in HSE document EH40.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No EINECS No

5064-31-3	225-768-6	Trisodium nitrilotriacetate	Xn: R22-36-40	(15-30%)
1310-73-2	215-185-5	Sodium Hydroxide (WEL)	C: R35	(5-15%)

Ingredients according to EC 648/2004:

15% to 30% : NTA (nitrilotriacetic acid) and salts thereof

Less than 5% : Phosphonates

Full text of risk phrases are given in section 16.

## 4. FIRST AID MEASURES

**Eyes :** Rinse immediately with copious amounts of water for at least ten minutes, holding the eyelids open and obtain immediate medical attention.

**Inhalation :** Remove from source of exposure. Obtain immediate medical attention.

**Skin :** Flush the contaminated area with running water, remove contaminated clothing and wash before re-use. If irritation persists or there is any sign of tissue damage seek medical advice.

**Ingestion :** Remove product from mouth, give the casualty a small quantity of water to drink and obtain immediate medical attention. Do not induce vomiting. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the incident is required.

## 5. FIRE FIGHTING MEASURES

NON FLAMMABLE - In the event of a fire due to other causes the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## 6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing including gloves and eye/face protection. Hose away with plenty of water diluting to at least 1% w/v (10 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.

## 7. HANDLING & STORAGE

Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative.

Store in original closed containers in a cool, dry place.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Hand :** Use gloves resistant to Sodium Hydroxide.

**Eyes :** When handling neat product wear eye/face protection to EN 166.

**Skin :** Wear protective overalls or bib resistant to alkalis.

**Respiration :** Personal protection is not normally required unless a risk assessment indicates the need for it.

WEL : Sodium Hydroxide: W.E.L. 2 mg/cu.m 15 min ref time.

ref. HSE publication EH40

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Clear pale yellow liquid

pH : &gt;12.5

Density : 1.27 g/cm<sup>3</sup>

Odour : Characteristic

Solubility : Fully miscible in water.

## 10. STABILITY & REACTIVITY

Reacts with acids. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

## 11. TOXICOLOGICAL INFORMATION

Eyes : Corrosive - Causes severe or permanent damage.

Skin : Corrosive - causes severe burns.

Inhalation : Severe irritant - Inhalation of spray mists will cause irritation of the respiratory tract.

Ingestion : Corrosive - Strong caustic effect on mouth and throat and danger of perforation to oesophagus and stomach.  
Limited evidence of a carcinogenic effect.

## 12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

## 13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996.

Rinse out open necked containers at least twice. Recycle packaging if facilities exist or dispose of as commercial waste.

European waste catalogue 20 01 15 Alkalines

## 14. TRANSPORT INFORMATION

EEC Regulation : C, CORROSIVE, Sodium Hydroxide, Solution, UN1824, Hazchem 2R.

IMDG/UN : Sodium Hydroxide, Solution, UN1824, Class 8, PG II.

RID/ADR : Class 8.

ICAO/IATA : Passenger Aircraft: 809, Y809, Cargo Aircraft: 813.

## 15. REGULATORY INFORMATION

Hazard symbol : C, CORROSIVE, Contains Sodium Hydroxide &amp; Trisodium Nitrilotriacetate.

Risk phrases : R35 Causes severe burns.

R40 Limited evidence of a carcinogenic effect.

Safety phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

This product contains a material with an WEL published in HSE document EH40.

## 16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS1462-05 (04-Feb-2009), KH.MW.Dt14

**Text of risk phrases associated with ingredients in section 3.**

R22 Harmful if swallowed.

R35 Causes severe burns.

R36 Irritating to eyes.

R40 Limited evidence of a carcinogenic effect.