

Natural Choice Products Ltd

Safety DataSheet
Glass Release

1.IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Glass Release
Recommend Use: revitalizing glassware, crockery, cutlery and stainless steel items
Supplier Name: Natural Choice Products Ltd
Address: 4/26 Bancroft Crescent, Glendene, Auckland
Telephone: (+64) 9 441 4238
Website: www.naturalchoice.co.nz
Emergency Phone: National Poisons Centre
0800 POISON (0800 764 766)

2. HAZARDSIDENTIFICATION

This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE. Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Roadand Rail; DANGEROUS GOODS.

R36/38 - Irritating to eyes and skin.

R31 - Contact with acids liberates toxic gas.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

IngredientName	CASNumber	Concentration%w/w	Risk Phrases
Trisodium Phosphate	67-63-0	100	R36-38,31, R41

Other ingredients, determined not to be hazardous subject to the provisions of the Hazardous Substances (Identification) Regulations 2001, make up the product concentration to 100%.

4. FIRST AIDMEASURES

For advice, contact National Poisons Centre (0800 POISON; 0800 764 766) or a doctor. Have product container or label available.

Eye Contact Wash with plenty of water for at least 15 minutes and seek medical advice

Skin contact Wash with plenty of water and seek medical advice if irritation persists.

Inhalation Remove to a well-ventilated area and seek medical attention if required.

Ingestion If significant quantities are ingested, drink plenty of water and obtain medical advice

5. FIRE FIGHTINGMEASURES

Hazards from combustion products:

Non-combustible material.

Governed by other materials present. In the event of a fire, self-contained breathing apparatus is advised.

6. ACCIDENTAL RELEASE MEASURES

Goggles or face shield, dust, mask (3M H8500 or equivalent) and PVC gloves should be used.

Spillages should be swept up and placed in polylined fiberboard kegs or plastic drums. Avoid contact with acids (see 3.0 above)

Recover/recycle if possible, otherwise retain on site for temporary storage and consult your local Waste

Authority for disposal instructions. (See also 13.0 below)

7. HANDLING AND STORAGE

Wear gloves, dust mask (3M H8500 or equivalent) and goggles when handling this powder. Attempt to avoid wet conditions where prolonged contact can cause eye and skin inflammation.

Store containers in a cool dry area to avoid loss of available chlorine

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

There is no published air contamination limit but due to the irritant effect on mucous membranes the EH40 general dust requirement should be enforced.

Total inhalable dust: 10 mg/m³ 8 hr TWA

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Soild
Colour :	Pink
Odour:	Faint chlorine odour
Melting point:	Not available
Vapour pressure:	Not available.
Specific gravity	Not available C
Flash point :	Product does not support combustion
Vapour density:	Not available
PH :	≥ PH12

10. STABILITY AND REACTIVITY

Thermal decomposition: Decomposes above 600 C first losing water then chlorine to yield a sodium phosphate residue which melts at temperature greater than 1000 C

Hazardous reactions: May react with acids to liberate a toxic gas (chlorine). Avoid contact also with caustic

alkalis, peroxy – salts (perborate and percarbonate), reducing agents, cationic surfactants and many readily chlorinated nonionic surfactants.

11. TOXICOLOGICAL INFORMATION

LD50 oral rats = 5000 - 10,000 mg/kg. Due to its hypo chlorite content and high pH value this material can irritate skin, eyes and mucous membranes particularly under wet or damp conditions when inflammation may result.

12. ECOLOGICAL INFORMATION

High concentrations in receiving waters will injure aquatic life by raising pH and by chlorination effect. The orthophosphate can act as a plant nutrient and precipitate heavy metals

13. DISPOSAL CONSIDERATION

Spillages should be swept up and placed in polylined fiberboard kegs or plastic drums. Avoid contact with acids (see 3.0 above)

Recover/recycle if possible otherwise retain on site for temporary storage and consult your local Waste Authority for disposal instructions.

Treat empty packages as contaminated waste.

14. TRANSPORT INFORMATION

Not classified as a substance hazardous for transport.

15. REGULATORY INFORMATION

Label according to Directives 67/548/EEC and 88/379/EEC, 91/325/EEC* and 1993 CHIP Regulations. [*12th Adaptation to technical progress (including classification 'Dangerous for the Environment') to take effect July 1, 1992) R&S phrases shown in bold print.]

R36/38 - Irritating to eyes and skin.

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

16. OTHER INFORMATION

Date of previous issue: 13/01/2019

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766] New Zealand Emergency Services: 111

For General Information: Natural Choice Products Ltd PH: (09) 441 4238

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