

# SAFETY DATA SHEET

## PRODUCT AND COMPANY IDENTIFICATION:

### X-Clean POWER GRIT

A hand soap with pumice for cleaning greasy hands

#### XC WAIKATO LTD

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New Zealand

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After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

## HAZARD IDENTIFICATION:

Hazardous Substances and New Organisms (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:  
6.4A Causes eye irritation.  
9.1C Harmful to aquatic life with long lasting effects.

Cosmetic Product Group Standard. HSR No. 2552.

## COMPOSITION & INFORMATION ON INGREDIENTS:

Solvents for hand cleaners	10 - 20 %
Nonionic surfactants	2 -10 %
Pumice powder (CAS # 1332-09-8)	2 -10 %
Thickener	< 2 %
Preservative	< 2 %
Water and colouring	> 50 %

## FIRST AID MEASURES:

Contact with eyes: Immediately rinse eyes with running water for 5 minutes. If irritation persists seek medical advice.  
Contact with skin: Remove contaminated clothing and wash affected area with copious volumes of water.  
After inhalation: If subject to vapourisation remove patient from exposure and if discomfort persists seek medical advice.  
After ingestion: Do Not Induce Vomiting. Administer 2 glasses of water and if discomfort persists seek medical advice.  
Advice to Doctor: The product is not toxic. Treat symptomatically.

## FIRE FIGHTING MEASURES:

This product is not flammable nor reactive to water.  
Should the product be exposed to a fire in the vicinity, where possible remove containers, otherwise cool with water spray  
Firefighters may use water jet, spray, fog, foam, CO2, or chemical dry powder to extinguish a fire in the vicinity.

## ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface.  
Contain from local drainage with any suitable bund or barrier.  
Small spills may be diluted and drained to waste. Otherwise absorb with mops and pails or any suitable absorbing inert material such as Mineral Sponge, paper, rags, sand, and soil.  
Large spills (drums and IBCs) should be contained from drains. Collect absorbed material in drums which can be closed and sent to landfill.

## HANDLING AND STORAGE:

Store packages in cool sites away from heat.  
Handle to prevent damage to containers. Should containers be damaged and repacking necessary, use clean containers of the same type and mark the name on an easily sited location.  
Always replace lids and caps after using this product; bags should be closed tight. Return all packages to safe storage after use.

**EXPOSURE CONTROLS & PERSONAL PROTECTION:**

Exposure controls: No data is available for the product.  
Eye protection: Wear safety glasses when decanting large quantities.  
Protective clothing: Normal use does not require any special clothing protection.  
Respiratory protection: No special requirement.  
Ventilation: No special requirement.

**PHYSICAL AND CHEMICAL PROPERTIES:**

**Appearance** Thick yellow coloured liquid  
**Odour** Citrus  
**pH** 7.0  
**Flash Point** Greater than 93°C  
**Ignition Point** Not applicable  
**Specific Gravity** about 0.99  
**Refractive Index** Not applicable  
**Viscosity** 40,000 mPa.s  
**Foam** Low  
**Solubility in water** Dispersible

**STABILITY AND REACTIVITY:**

The product is considered stable in normal use.  
Avoid contamination with oxidising substances.  
Hazardous polymerisation will not occur.  
Combustion will release oxides of carbon.

**TOXICOLOGICAL INFORMATION:**

HSNO Hazard Class 6.4A Causes eye irritation.  
The pumice is amorphous glassy mineral and contains less than 0.1% Cristobalite Silica CAS# 14464-46-1 and less than Quartz Silica CAS# 14808-60-7

**ECOLOGICAL INFORMATION:**

HSNO Hazard Class 9.1C Harmful to aquatic life with long lasting effects.  
Avoid release to the environment

**DISPOSAL CONSIDERATIONS:**

The product, suitably diluted, may be disposed of through town wastewater systems where these are authorised for industrial use.  
Otherwise dispose of in accordance with local regulations by recognised waste disposal experts. Landfill is the preferred method.  
Used containers should be rinsed before recycling.

**TRANSPORT INFORMATION:**

NZ Land Transport Rule: Dangerous Goods Rule 2005

Classified as non hazardous for Land Transport in New Zealand

**NZ REGULATORY INFORMATION:**

Hazardous Substances and New Organisms (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:  
Cosmetic Products Group Standard HSR No: 2552.  
HSNO Act Controls Regulations 2001 for  
Label or mark containers used to hold this product Keep unused product in secure containers to prevent mistaken use

**OTHER INFORMATION:**

Formulation reference and version number: Lab S3-054  
This SDS was prepared from data available on 30 April 2014  
This SDS was printed on 3 April 2017.  
This SDS will be reviewed no later than 30 April 2019

**END OF THIS SAFETY DATA SHEET**