

# SAFETY DATA SHEET

Product Name: Tough Stains Sorted Ready to Use

Print/View Date: 10/07/2020

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## 1. PRODUCT AND COMPANY INFORMATION

<b>Chemical/Product Name:</b>	<b>Tough Stains Sorted Ready to Use</b>
Recommended uses:	Cleaning Product
Restrictions on Use/Supply	No restrictions
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	<a href="mailto:info@kiwicare.co.nz">info@kiwicare.co.nz</a>
Website:	<a href="http://www.kiwicare.co.nz">www.kiwicare.co.nz</a>
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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## 2. HAZARDS IDENTIFICATION

HSNO Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
6.3A	Not applicable for the UN RTDG Model Regulations		Warning	H315	P103 P264 P280	P302+P352 P321 P332+P313 P362	No storage statement	P501
8.3A	Not applicable for the UN RTDG Model Regulations		Danger	H318	P102 P103 P280	P101 P305+P351+P338 P310	No storage statement	P501
9.1B			No signal word	H411	P103 P273	P391	No storage statement	P501

Signal word: DANGER

Dangerous Goods: Dangerous Goods (Class 9)

Packaging Group: III

Hazardous Substance (HSNO) Codes: 6.3A, 8.3A, 9.1B

Pictograms:



Hazard Statement:

H315: Causes skin irritation.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

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## Precautionary Statements:

P103: Read label before use.

P264: Wash exposed skin thoroughly after handling.

P280: Wear protective gloves, protective clothing and eye protection.

P273: Avoid release to the environment. This statement does not apply where this is the intended use.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P332+P313: If skin irritation occurs: Get medical advice/ attention.

P362: Take off contaminated clothing and wash before re-use.

P101: If medical advice is needed, have product container or label at hand.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P391: Collect spillage.

P501: For the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. In general, dispose the unused product at an approved landfill and dispose the triple rinsed package with domestic rubbish

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance:

Clear to straw coloured liquid

### Ingredients

Ingredients	CAS #	Content %
Sodium hypochlorite	7681-52-9	30
Sodium hydroxide	1310-73-2	1
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

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## 4. FIRST AID MEASURES

General information:	In case of accident, or if you feel unwell, seek medical advice (show the label where possible).
Ingestion:	Rinse mouth. Do NOT induce vomiting. Seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician on 0800 764 766.
Skin Contact:	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.
Inhalation:	Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Advice for Medical Doctors:	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

HAZCHEM code:	2X
Specific Hazards:	None. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	Appropriate fire extinguishers are Water, CO <sub>2</sub> , Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.

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## 5. FIRE FIGHTING MEASURES

Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.
Hazardous Products of Combustion:	No data

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.
Major Spills (more than 20 kg):	Low environmental hazard. Contain spill and collect. Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.

## 7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. When handling product in drums, safety footwear should be worn, and proper handling equipment should be used. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Clean equipment after use. Do not contaminate drains, sewers or waterways.
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## 7. HANDLING AND STORAGE

Conditions for safe Storage including incompatibilities:	Avoid all personal contact. Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs, children and animals.
Protection against fire and explosion:	Keep away from heat sources although the product has no flammability. The product is not explosive.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices 11 <sup>th</sup> edition)
Engineering Controls:	No special requirements when used as recommended.
Hand protection:	If repeated or prolonged contact wear chemical resistant gloves.
Eye protection:	If there is significant potential for contact, wear safety goggles.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	No special requirement when used as recommended.
General safety and hygiene measures:	Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes and clothing. Store work clothing separately.
Environmental Exposure Controls:	Minimise release to the environment. For bulk storage, an environmental assessment must be made to ensure compliance with local environmental legislation.

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## Exposure Standards:

Substance	Cas #	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
No relevant standards					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to straw coloured liquid
Odour:	Strong smell of bleach.
Odour Threshold:	No data
pH Value:	11.3-12.4
Melting/freezing point:	No data
Boiling point (range):	No data
Flash Point:	No data
Flammability:	Not applicable
Explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	1.03-1.06
Solubility:	Soluble
Partition coefficient:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data

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## 10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive. Eye corrosive.
Chemical/material Incompatibilities	Reacts with other household chemicals such as toilet bowl cleaners, rust removers, acids or ammonia containing products to produce hazardous gases, such as chlorine and other chlorinated species. Prolonged contact with metals may cause pitting or discoloration.
Conditions to be avoided:	Avoid excessive heating
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

## 11. TOXICOLOGICAL INFORMATION

Hazard Classes	6.3A, 8.3A, 9.1B
Acute Toxicity:	Acute oral LD <sub>50</sub> = 5800 mg/kg (rat).
Aspiration hazard	Inhalation causes slight to severe respiratory tract irritation and delayed pulmonary edema
Skin corrosion/irritation:	Can cause severe irritation and possible burns to skin.
Serious eye damage/irritation:	Causes serious eye damage
Respiratory or skin sensitisation:	Prolonged or repeated inhalation may cause allergic respiratory reaction (asthma).
Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific organ toxicity – single exposure:	No data available

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## 11. TOXICOLOGICAL INFORMATION

Specific organ toxicity – repeated exposure: No data available

Narcotic effects: No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

## 12. ECOTOXICITY INFORMATION

Ecological information of substance: Toxic to aquatic life with long lasting effects

Bioaccumulation potential: BCF <1. Not likely to be Bioaccumulative

Soil Toxicity and degradability: No soil toxicity.

Mobility in soil: No data

## 13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation: Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.

Container Disposal: Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations.  
DO NOT reuse containers.

Methods of disposal to avoid: Do not empty down stormwater system

## 14. TRANSPORT INFORMATION

### Road, Rail; Marine and Air:

UN Number: 1791

UN Dangerous Goods Class: Class 8

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## 14. TRANSPORT INFORMATION

Hazchem Code:	2X
UN Packaging Group:	III
UN Proper Shipping Name:	Hypochlorite solution
Segregation:	None allocated

## 15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR002530
HSNO Classifications:	6.3A, 8.3A, 9.1B
HSNO Controls:	Refer to HSR002530 approved under Cleaning Products (Subsidiary Hazard) Group Standard 2006)
Other Controls	None

## 16. OTHER INFORMATION

SDS date of preparation: 28 / 05 / 2020

SDS date of revision: 28 / 05 / 2025

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, [www.kiwicare.co.nz](http://www.kiwicare.co.nz), or contact the supplier of the starting material.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

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## 16. OTHER INFORMATION

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

### **Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

CLP: Classification, Labelling and Packaging

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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