










Multi-Wash

Fungicidal cleaner

In compliance with Chip 4 and ACOP, Compilation of Data Sheets 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and Safety or other such regulations. Risk assessments require consideration of other information related to the precise circumstances and situation or preparation to be used. Such information is not available to the supplier/compiler of this data.

	SECTION 1 Product name Description Appearance and odour	PRODUCT IDENTIFICATION Multi Wash Fungicidal cleaner Colourless liquid with chlorine odour			
	SECTION 2	HAZARDS IDENTIFICATION Causes severe burns			
	SECTION 3 Hazardous components Common Chemical Names Sodium hydroxide Quaternary ammonium compound Sodium hypochlorite	COMPOSITION Related Information % (w/w) <5 <2 <5	CAS no. 1310-73-2 68391-04-8 7681-52-9	Classification C C C, N	Risk Phrases 35 35 31, 35, 50
	SECTION 4 In cases of contact Eyes Ingestion Inhalation Skin	FIRST AID MEASURES First aid measures Flush immediately with water for 15 minutes. Seek medical advice if irritation persists. Do not induce vomiting. Give water to drink. Seek immediate medical advice and show this sheet. Remove to fresh air for at least 10 minutes. Wash skin promptly and thoroughly with soap and warm water. Dry skin and apply replenishing cream. Seek medical advice if irritation develops/persists.			
	SECTION 5 Extinguishing media Special procedures	FIRE FIGHTING MEASURES The product is non-combustible; appropriate extinguishing media for surrounding area should be used in fire situations. Wear self-contained breathing apparatus for chemical fires.			
	SECTION 6 Clean-up procedures	ACCIDENTAL RELEASE MEASURES Do not discharge into drains or rivers. Contain with sufficient absorbent material; Transfer to a closable, labelled salvage container for disposal by an appropriate method.			
 	SECTION 7 Handling Storage	HANDLING AND STORAGE Avoid direct contact with the substance. Do not eat, smoke or drink whilst working with this material. Wash hands before meals and after work. Store in cool, dry, well ventilated area. Keep container tightly closed.			
	SECTION 8 Hazardous components Chemical name Sodium hydroxide Engineering measures Respiratory protection Hand protection Eye protection Skin protection	EXPOSURE CONTROLS AND PERSONAL PROTECTION Workplace exposure limits (WELs) 8 hour TWA 15 min STEL Related information - 2 mg m ⁻³ Ensure there is sufficient ventilation of the area. If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required. PVC gloves. Wear safety glasses if there is a risk of eye contact. Ensure eye bath is to hand. Protective overalls. Protective boots.			

**SECTION 9**

State: Liquid
Colour: Colourless

PHYSICAL AND CHEMICAL PROPERTIES

Odour: Chlorine
SG: 1.11

Solubility in water: Soluble
Flammability: Non-Flammable

pH: 13.5

**SECTION 10**

Stability
Conditions to avoid
Materials to avoid
Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
Heat
Oxidising agents; acids.
Chlorine gas, acrid smoke and irritating fumes.

**SECTION 11**

Hazardous ingredients:

Skin
Eye
Ingestion

Inhalation

TOXICOLOGICAL INFORMATION

Sodium hydroxide
IPR MUS LD50 40 mg/kg
ORL RBT LDLO 500 mg/kg
Sodium hypochlorite
ORL MUS LD50 5800 mg/kg
Irritation or pain may occur at the site of contact. Blistering may occur. Severe burns may occur.
There may be irritation and redness. The eyes may water profusely. Corneal burns may occur.
Corrosive burns may appear around the lips. Nausea and stomach pain may occur. There may be difficulty swallowing. Blood may be vomited.
May irritate mucous membranes. There may be a feeling of tightness in the chest with shortness of breath.

**SECTION 12****ECOLOGICAL INFORMATION**

Should not be discharged directly in concentrated form to water courses. A rise in the pH of water to 10.5 or above may be fatal to fish and other aquatic organisms.

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

Contact licensed waste disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN no: 1719
Shipping name:
IMDG/IMO EmS: F-A,S-B

TRANSPORT INFORMATION

Class: 8 PG: III Labelling: 8 ADR/RID Classification code: C5 Hazard ID no: 80
Caustic alkali liquid, n.o.s. (Sodium hydroxide)
IATA/ICAO Packing Instructions: 819 (P&CA); 821 (CAO) Tariff Number: 2815 12 00

**SECTION 15**

Hazard symbols
Contains:
Risk phrases
Safety phrases

REGULATORY INFORMATION

Corrosive
Sodium hydroxide
R35: Causes severe burns
S1/2: Keep locked up and out of the reach of children.
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).
S60: This material and its container must be disposed of as hazardous waste.
Warning! Do not use with other products. May release dangerous gases (chlorine).

Precautionary phrases:

**SECTION 16****OTHER INFORMATION**

Always use in accordance with manufacturer's directions.
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