

Control of Substances Hazardous to Health Regulations 2002 CoSHH Assessment

Product

VIRKON S

Use

Disinfectant

Activity

Goods In, Storage, Goods Out

Pentapotassium bis(peroxymonosulphate) bis(sulphate)
(CAS No. 70693-62-8)

Sodium C10-13-alkylbenzenesulfonate (CAS No. 68411-30-3)

Malic acid (CAS No. 6915-15-7)

Sulphamidic acid (CAS No. 5329-14-6)










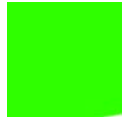
Sodium toluenesulphonate (CAS No. 12068-03-0)

Dipotassium peroxodisulphate (CAS No. 7727-21-1)

Dipentene (CAS No. 138-86-3)

Active ingredient

Category

			
ACUTE TOXICITY <input type="checkbox"/>	CORROSIVE <input checked="" type="checkbox"/>	ENVIRONMENTALLY HAZARDOUS <input type="checkbox"/>	EXPLOSIVE <input type="checkbox"/>
			
FLAMMABLE <input type="checkbox"/>	GAS UNDER PRESSURE <input type="checkbox"/>	HARMFUL-IRRITANT <input type="checkbox"/>	OXIDISING <input type="checkbox"/>
			
SERIOUS HEALTH HAZARD <input type="checkbox"/>	NOT HAZARDOUS FOR TRANSPORT <input type="checkbox"/>		

Person At Risk	Probability	Severity	Risk Rating	High/Med/Low
Employee	1	4	4	Low
Customer	1	4	4	Low

EXISTING CONTROLS

Only used by trained operators.

Stored in original CE standard containers and secured in flame proof store.

Store has restricted entry.

Spillage procedure and spill kit in place

ARE EXISTING CONTROLS ADEQUATE?

YES

NO

STORAGE AND DISPOSAL

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

EMPTY CONTAINER COMPLETELY and dispose of safely.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

DISPOSAL

CHEMICAL/ SUBSTANCE	Disposal via an approved waste disposal contractor
PPE	Disposal via an approved waste disposal contractor

FIRST AID MEASURES

General Advice: Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.

Skin contact: Wash off immediately with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Consult a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

Ingestion: Do NOT induce vomiting. If a person vomits when lying on his back, place him in the recovery position. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Inhalation: Remove from exposure, lie down. If victim has stopped breathing: Artificial respiration and/or oxygen may be necessary. Consult a physician.

REGULATORY INFORMATION

Signal word

Danger

Hazard symbols /
Classifications

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

H226 Flammable liquid and vapour.

H272 May intensify fire; oxidizer.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Precautions Statements (P):

P102 Keep out of reach of children.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P273 Avoid release to the environment.

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/doctor.

P501 Dispose of container to a waste disposal plant in accordance with local, regional and national legislations.

Risk phrases (R):

R 8 Contact with combustible material may cause fire.
R10 Flammable.
R22 Harmful if swallowed.
R26 Very toxic by inhalation.
R34 Causes burns.
R36/37/38 Irritating to eyes, respiratory system and skin.
R36/38 Irritating to eyes and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R42/43 May cause sensitisation by inhalation and skin contact.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52 Harmful to aquatic organisms.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases (S):

Supplemental Information): Contains: Dipotassium peroxodisulphate, Dipentene / EUH208: May produce an allergic reaction.

ALWAYS REFER TO THE CURRENT MSDS

SIGNATURE			
ASSESSORS NAME	N HORNER	DATE	17/11/2016
JOB TITLE	H&S Officer	REVIEW DATE	17/11/2017