

MATERIAL SAFETY DATA SHEET

Name: STAINOX N Code: CHL :

Page 1 of 3.

COMPANY DETAILS

NAME: CHEM-LOCH cc
ADDRESS: 16 PLANTATION ROAD EASTLIEGH EDENVALE
TEL. NO. (011) 609 2436 email filacon@global.co.za
EMERGENCY NUMBER: 082 903 5114
E-MAIL: filacon@global.co.za



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: STAINOX N Code : CHL

CAS no: n/a EC no: n/a EcoChem : 99.8C.01

UN no: 3264 EAC: 154 Hazchem: 2X Kemmler: 80 SAPMA: 1-H-F

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification: T, RO8, 23/24/25, 34 S01/02, 03/14, 36/37/39, 07, 13, 45

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

NITRIC ACID – CONCENTRATED >5%

[CAS #: 7697-37-2][E.C. #: 017-004-00-1]

EEC Labels: O C OEL 2mg OEL 5ppm STOEL 4mg STOEL 10ppm RL

HYDROFLUORIC ACID > 1%

[CAS #: 7664-39-3][E.C. #: 009-003-00-1]

EEC Labels: T+ OEL 2.5 Fmg OEL 3ppm STOEL 3.25mg STOEL 3ppm RL

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 1 - SERIOUS – Major injury likely unless prompt action taken and treatment given

Inhalation: Toxic. Exposure to this material must be avoided

Skin: CORROSIVE. Can cause burns

Eyes: CORROSIVE. Irreversible damage possible

Ingestion: Corrosive. Toxic

Medium to long term environmental effects. Contain, collect & remove.

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Skin: Drench with water. Remove contaminated clothing. Use a skin cleaner. Refer to Doctor immediately

Eyes: ACT FAST! Rinse immediately with plenty of water and refer to doctor immediately

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention.

MATERIAL SAFETY DATA SHEET

Name: STAINOX N Code: CHL

PAGE 2 OF 3

SECTION 5. FIRE FIGHTING MEASURES

Non-Combustible but can cause violent chemical reactions with exotherm.

No direct explosive hazard expected

Store with care.

SECTION 6. ACCIDENTAL RELEASE MEASURES – SEE ALSO SECTIONS 5, 8, 13

Collect & neutralize with a dilute alkali before flushing to sewer/effluent. Keep out of storm water drains.

SECTION 7. HANDLING AND STORAGE

ACIDIC – CORROSIVE. Keep out of contact with metals & reactive substances. Store only in original containers.

Handle and store with extreme care.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

SAPMA Rating: 1-H-F PPE: Impervious clothing and Eye protection

Inhalation: Use respiratory protection

Skin: Use protective clothing, barrier cream and impervious gloves

Eyes: Use face shield & Goggles or full face respirator/hood. Avoid direct contact.

Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.

OEL Type: Mix- Mixture – See Section 2



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Class: ACID SOLUTION Description: Liquid Smell: Pungent

SG: 1.3 pH: 1

Flash Point (C): N/A

Water: soluble Oil: insoluble

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions

Inert – no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity levels not established

SECTION 12. ECOLOGICAL INFORMATION

Medium to long term environmental effects. Contain, collect and remove

MATERIAL SAFETY DATA SHEET

Name: STAINOX N Code: CHL

PAGE 3 OF 3

SECTION 13. DISPOSAL INFORMATION

Highly hazardous – Consult responsible waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION

UN No. : 3264: CORROSIVE LIQUID, ACIDIC, INORGANIC,
N.O.S. Contains NITRIC ACID AND HYDROFLUORIC ACID

Packing Group: II IMO Class: 8 IMO Subsid: 6.1

EAC: 154 Hazchem: 2X Kemmler: 80



SECTION 15. REGULATORY INFORMATION

EC No. : N/A Contains: NITRIC ACID CONC, HYDROFLUORIC ACID

EC Classification: T, R08, 23/24/25, 34 S01/02, 03/14, 36/37/39, 07, 13, 45

R8 – Contact with combustible material may cause fire

R23/24/25 – Toxic by inhalation, and in contact with skin, and if swallowed

R34 – Causes burns

S1/2 – Keep locked up and out of reach of children. (Retail sales items)

S3/14 – Keep in a cool place away from (SEE TEXT). (Incompatible materials to be Indicated by the manufacturer)

S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection

S7 – Keep container tightly closed

S13 – Keep away from food, drink and animal feeding stuffs

S45 – In case of accident or if you feel unwell, seek medical advise immediately (show label where possible)

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE

The MSDS conforms to General Administrative Regulations of 6 Sept. 1966
(ISO-11014/ANSIZ400.1.1996)

OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995
(EH-42)

SAPMA Rating – South African Paint Manufacturers Association Guide to Health Hazards
(SABS ARP 006:1991)

All information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.
