

INTRA Eco Shield

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product	Intra Eco Shield
Supplier	Intracare B.V. Voltaweg 4 5466 AZ Veghel - The Netherlands Tel.: +31-413-354105
Emergency telephone	+31-413-354105 (Fax.: +31-413-362324) Intracare B.V. – NL

2 HAZARDS IDENTIFICATION

Product is classified according to Regulation (EU) 1272/2008 (CLP/GHS):

Classification Corrosive



Symbol(s)

Signal word Danger

H + P phrases

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects
P234	Keep only in original container.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: call a POISON CENTER/doctor IF you feel unwell.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P312	Call a POISON CENTER or doctor if you feel unwell.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.

MATERIAL SAFETY DATA SHEET

INTRA Eco Shield

P404	Store in a closed container.
P405	Store locked up.
P501	Dispose of contents/container to a collection point for special or dangerous wastes.

3 INFORMATION ON INGREDIENTS

This product is to be considered as a mixture in conformance to GHS directives

Information on hazardous ingredients: several hazardous ingredients:

Number	CAS-number	% w/w	Chemical name
1	10031-43-3	1 - 5	Copper chloride dihydrate
2	7647-01-0	1 - 10	Hydrochloric acid
3	7733-02-0	0.5 - 3	Zinc sulphate monohydrate
4	10043-35-3	0.5 - 3	Boric acid
5	7631-95-0	0.1 - 2	Sodium molybdate dihydrate
6	-	5 - 15	Free silicon

4 FIRST AID MEASURES

Symptoms and effects	Causes severe skin burns and eye damage
General	The usual precautions for handling with chemicals should be observed.
Inhalation	Move to fresh air. If symptoms persist, seek medical advice.
Skin	Wash off with plenty of soap and water.
Eye	Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation persists.
Ingestion	Wash mouth provide vomiting. Drink plenty of water. Seek medical advice if symptoms persist.

5 FIRE-FIGHTING MEASURES

Extinguishing media	Water spray, foam, carbon dioxide
Unsuitable extinguishing media	None
Specific exposure hazards	None known

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	For personal protection see Section 8.
Environmental precautions	Collect as much as possible in a clean container for (preferable) reuse or disposal.

MATERIAL SAFETY DATA SHEET

INTRA Eco Shield

Methods for cleaning up Flush remainder with water (absorb the remainder with e.g. vermiculite). See also section 13.

7 HANDLING AND STORAGE

Handling Wear protective equipment

Storage requirements Store in a cool place and in original package.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls Avoid contact with eyes. When using do not eat, drink or smoke.

Personal Protection

Respiratory

In case of insufficient ventilation, wear a self-contained breathing apparatus with filter type "ABEK/P2"

Hand

Protective gloves

Eye

Wear eye/face protection

Skin and body

Body covering clothes and boots

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid

Colour Green

Odour N.A.

Boiling point/range 100°C

Flash point Not relevant

Flammability Not relevant

pH (100%) 0.6

Density 1.160 kg/dm³

Solubility in water Good

Solubility in other solvents Not determined

Viscosity Not relevant

10 STABILITY AND REACTIVITY

Stability Stable under recommended storage and handling conditions (see section 7)

MATERIAL SAFETY DATA SHEET

INTRA Eco Shield

Hazardous reactions Exothermic reactions with strong alkaline products

11 TOXICOLOGICAL INFORMATION

Name No experimental data are available on the substance of such.

12 ECOLOGICAL INFORMATION

Name No experimental data are available on the substance of such.
From structurally related products the following may be expected;
When diluted with a large amount of water, this material released directly or indirectly into the environment and is not expected to have a significant impact.

13 DISPOSAL CONSIDERATIONS

Product According to local regulations.
Contaminated packaging No specific recommendations

14 TRANSPORT INFORMATION

UN Number UN3264 Corrosive liquid, acidic, inorganic, N.O.S. (Mixture with hydrochloric acid), 8, II, (E)

15 REGULATORY INFORMATION

Special labeling of certain preparations

Corrosive chemicals safely. Always read the label and product information before use.

Safety, health and environmental regulations/legislation specific for the mixture

This safety datasheet complies with the requirements of Regulation (EU) 1272/2008 (CLP).

16 OTHER INFORMATION

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

History

Date of printing	05/06/2020
Revision	1
Composed by	C. Vulders

Changes were made in section: 3