

Safety data Sheet According to regulation (EC) No 1907/2006 (REACH)

Revision: 14/05/2019

Date of Print: 11/09/20

Version: 2.0.1 (2.0.0)

STAINEX-PROTECT

Supplier: Drizign Pty Ltd
ABN 66 085 088 580
43 Henderson Rd
Clayton North Vic 3168
Ph.: 61 3 9562 5244 Fax: 61 3 95625277
Email: contactus@drizign.com

Emergency 24 Hour Telephone:

Poison Information Service: 13 11 26
Fire Brigade: 000
Police: 000

1: Identification of the substance/mixture and of the company undertaking

Product Name: **STAINEX-PROTECT**
Recommended Use: Washing and cleaning products

2: Hazards identification

- 2.1 **Classification of the substance or mixture**
Classification according to Regulation (EC) No. 1272/2008 [CLP]
None
- 2.2 **Label elements**
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Special rules for supplemental label elements for certain mixtures
EUH210 Safety data sheet available on request.
- 2.3 **Other hazards**
None

3: Composition / information on ingredients

3.2 Mixtures

Hazardous ingredients

WHITE MINERAL OIL (PETROLEUM) ; REACH registration No. : 01-2119487078-27-XXXX ; EC No. : 232-455-8;
CAS No. : 8042-47-5

Weight Fraction : $\geq 5 - < 10 \%$
Classification 1272/2008 [CLP] : Asp. Tox.1: H304

ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; REACH registration No. : (Polymer) ; EC No. : 932-102-4; CAS No. : 677026-24-3

Weight fraction : $\geq 2,5 - < 5 \%$
Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Aquatic Acute 1 ; H400

Additional information

Full text of H- and EUH-phrases: see section 16

4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Rub greasy ointment into the skin.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink plenty of water. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

None

5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water Foam Extinguishing powder Carbon dioxide (CO₂) Sand Nitrogen Extinguishing blanket

Unsuitable extinguishing media

Full water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon dioxide (CO₂) Carbon monoxide.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Special danger of slipping by leaking/spilling product.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

Clear spills immediately. Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water. Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7: Handling and storage

7.1 Precautions for safe handling

Keep container tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container. Protect against Frost

Hints on joint storage

Storage class (TRGS 510) : 12

7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

8: Exposure controls / personal protection

8.1 Control parameters

Occupational exposure limit values

WHITE MINERAL OIL (PETROLEUM) ;	CAS No. : 8042-47-5
Limit value type (country of origin)	TRGS 900 (D)
Parameter:	A: respirable fraction
Limit value:	5 mg/m ³
Peak limitation:	4(II)
Remark	Y
Version:	07.06.2018

8.2 Exposure controls

Personal protection equipment

Eye/face protection



Wear suitable safety goggles in case of splash.

Suitable eye protection

EN 166.

Skin protection

Hand protection



Wear protective gloves in case of longer lasting skin contact.

Suitable gloves type :	EN 374.
Suitable material:	NBR (Nitrile rubber)
Breakthrough time (maximum wearing time) :	480 min.
Thickness of the glove material:	0.4 mm

Remark : The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance of chemicals of the protective gloves mentioned above together with the supplier of these gloves.

General health and safety measures

Do not put any product-impregnated cleaning rags into your trouser pockets. When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. P362+P364- Take off contaminated clothing and wash it before reuse. P264 - Wash hands thoroughly after handling.

8.3 Additional information

No tests have been performed. Selection made for preparations according to the best available knowledge and information on ingredients. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use.

9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : Liquid
Colour : White
Odour : characteristic

Safety relevant basis data

Initial boiling point and boiling range:	(1013 hPa)	approx.	100 °C
Flash point :			not relevant
Lower explosion limit :			not relevant
Upper explosion limit :			not relevant
Vapour pressure :	(50 °C)		No Data available
Density :	(20 °C)	approx.	0,94 g/cm ³
Solvent separation test :	(20 °C)		not relevant
pH :		approx.	11,4
Flow time :	(20 °C)		23 S DIN-cup 4 mm
Maximum VOC content (EC) :		<	1 Wt%
Maximum VOC content (Switzerland) :		>	1 Wt%

9.2 Other information

None

10: Stability and reactivity

10.1 Reactivity:

No information available.

10.2 Chemical stability:

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions:

No know hazardous reactions.

10.4 Conditions to avoid:

No information available.

10.5 Incompatible materials:

No information available.

10.6 Hazardous decomposition products:

No information available.

11: Toxicology information

11.1 Information on toxicological effects

Acute effects

Acute oral toxicity

Parameter :	ATEmix calculated
Exposure route :	Oral
Effective dose :	> 2000 mg/kg

Acute dermal toxicity

Parameter :	ATEmix calculated
Exposure route :	Dermal
Effective dose :	> 2000 mg/kg

Acute inhalation toxicity

Parameter :	ATEmix calculated
Exposure route :	Inhalation
Effective dose :	> 20 mg/l

Irritant and corrosive effects

Primary irritation to the skin No further relevant information available.

Irritation to eyes No further relevant information available.

Sensitisation

In case of skin contact No further relevant information available.

In case of inhalation No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity	No further relevant information available.
Germ cell mutagenicity	No further relevant information available.
Reproductive toxicity	No further relevant information available.
STOT-single exposure	No further relevant information available.
STOT-repeated exposure	No further relevant information available.
Aspiration hazard	No further relevant information available.

11.2 Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

11.3 Other adverse effects

Has degreasing effect on the skin. Frequently or prolonged contact with skin may cause dermal irritation.

11.4 Additional information

Preparation not tested. The statement is derived from the properties of the single components.

12: Ecological information

12.1 Toxicity

Aquatic toxicity

Acute (short-term) fish toxicity

Parameter :	LC50 (WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5)
Species :	Leuciscus idus (golden orfe)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	> 100 mg/l
Exposure time :	96 h
Evaluation :	Harmless to fish up to the concentration tested.
Method :	OECD 203
Parameter :	LC50 (WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Acute (short-term) daphnia toxicity
Effective dose :	> 100 mg/l
Exposure time :	48 h
Evaluation :	Harmless to daphnia up to the tested concentration.
Method :	OECD 202
Parameter :	EC50 (WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Chronic (long-term) daphnia toxicity
Effective dose :	> 1000 mg/l
Exposure time :	21 d
Method :	OECD 211
Parameter :	LC50 (ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; CAS No. : 677026-24-3)
Species :	Cyprinus carpio (Common Carp)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	> 1 - 10 mg/l
Exposure time :	96 h
Method :	OECD 203

Acute (short-term) daphnia toxicity

Parameter :	EC50 (ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; CAS No. : 677026-24-3)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Acute (short-term) daphnia toxicity
Effective dose :	> 0,1 - 1 mg/l
Exposure time :	48 h
Method :	OECD 202

Acute (short-term) algae toxicity

Parameter :	EC50 (ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; CAS No. : 677026-24-3)
Species :	Desmodesmus subspicatus
Evaluation parameter :	Acute (short-term) algae toxicity
Effective dose :	> 0,1 - 1 mg/l
Exposure time :	72 h
Method :	OECD 201

Bacteria toxicity

Parameter :	EC50 (WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5)
Species :	Bacteria toxicity
Effective dose :	> 1000 mg/l
Exposure time :	40 h
Parameter :	EC10 (ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; CAS No. : 677026-24-3)
Species :	Pseudomonas putida
Evaluation parameter :	Bacteria toxicity
Effective dose :	> 2000 mg/l
Exposure time :	5,33 h

12.2 Persistence and degradability**Biodegradation****Biodegradation**

Parameter :	Biodegradation (WHITE MINERAL OIL (PETROLEUM) ; CAS No. : 8042-47-5)
Inoculum :	Degree of elimination
Evaluation parameter :	Aerobic
Degradation rate :	24 %
Test duration :	28 d
Method :	OECD 301B
Parameter :	Biodegradation (ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; CAS No. : 677026-24-3)
Inoculum :	Biodegradation
Evaluation parameter :	Aerobic
Degradation rate :	> 70 %
Test duration :	28 d
Evaluation :	Readily biodegradable (according to OECD criteria).
Method :	OECD 301A
Parameter :	Biodegradation (ALCOHOLS, C16-18- AND C18 UNSAT., ETHOXY., PROPOX. ; CAS No. : 677026-24-3)
Inoculum :	Biodegradation
Evaluation parameter :	Aerobic
Degradation rate :	> 60 %
Test duration :	28 d
Evaluation :	Readily biodegradable (according to OECD criteria).
Method :	OECD 301B

According to the recipe, contains no AOX. The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

13: Disposal considerations

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. List of proposed waste codes/waste designations in accordance with EWC

13.1 Waste treatment methods**Product/Packaging disposal****Waste codes/waste designations according to EWC/AVV****Waste code product**

20 01 29* - detergents containing dangerous substances.

Waste code packaging

15 01 02 - plastic packaging.

Waste treatment options**Appropriate disposal / Package**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Handle contaminated packages in the same way as the substance itself.

13.2 Additional information

These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use.

14: Transport information

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No transport as bulk according to IBC Code.

15: Regulatory information

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

EU legislation

Use restriction according to REACH annex XVII, no. : 3, 55

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juveniles' according to the 'juvenile work protection guideline' (94/33/EC).

National regulations

AT: Labelling according to Austrian regulations (Chemikaliengesetz/ChemV).

CH: Chemikalienverordnung (ChemV) and Chemikalien-Risikoreduktions-Verordnung (Chem RRV) are complied.

Water hazard class (WGK)

Classification according to AwSV - Class : 1 (Slightly hazardous to water.

Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

16: Other Information

16.1 Indication of changes

15. Water hazard class (WGK)

16.2 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europäisches Übereinkommen über die Beförderung gefährlicher Güter auf der Straße)

AOX: adsorbierbare organisch gebundene Halogene

AwSV: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen

CAS: Chemical Abstracts Service (Unterabteilung der American Chemical Society)

CLP: Verordnung (EG) Nr. 1272/2008 über die Einstufung, Kennzeichnung und Verpackung von Stoffen und Gemischen (Classification Labelling and Packaging)

EAK / AVV: europäischer Abfallartenkatalog / Abfallverzeichnis-Verordnung

ECHA: Europäische Chemikalienagentur (European Chemicals Agency)

EINECS: : Altstoffverzeichnis (European Inventory of Existing Commercial Chemical Substances)

GHS: Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien (Globally Harmonized System of Classification and Labelling of Chemicals)

IATA: Internationale Luftverkehrs-Vereinigung (International Air Transport Association)

ICAO: Internationale Zivilluftfahrtorganisation (International Civil Aviation Organization)

IMDG: Gefahrgutkennzeichnung für gefährliche Güter im Seeschiffverkehr (International Maritime Code for Dangerous Goods)

RID: Regelung zur internationalen Beförderung gefährlicher Güter im Schienenverkehr (Règlement concernant le transport international ferroviaire de marchandises dangereuses)

TRGS: Technische Regel für den Umgang mit Gefahrstoffen

VbF: Verordnung über brennbare Flüssigkeiten
VOC: flüchtige organische Verbindung (volatile organic compound)
VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe
WGK: Wassergefährdungsklasse

16.3 Key literature references and sources for data

DGUV: GESTIS-Stoffdatenbank
ECHA: Classification And Labelling Inventory
ECHA: Pre-registered Substances
ECHA: Registered Substances
EC_Safety Data Sheet of Suppliers
ESIS: European Chemical Substances Information System
GDL: Gefahrstoffdatenbank der Länder
UBA Rigoletto: Wassergefährdende Stoffe
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H and EUH phrases (Number and full text)

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H400	Very toxic to aquatic life

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

END DOCUMENT
