

PPF CLEANER

Safety Data Sheet
according to the WHS Regulations
Issue date: 08/01/2023 Version: 1.0
SDS No: 10736-0053



H350 - May cause cancer

Precautionary statements (GHS AU)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P234	Keep only in original container
P264	Wash hands, forearms and face thoroughly after handling.
P280	Wear protective gloves, protective clothing, eye protection, face protection.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + 338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice.
P337 + P313	If eye irritation persists: Get medical attention.
P390	Absorb spillage to prevent material damage.
P405	Store locked up.
P501	Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS No	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
disodium metasilicate	6834-92-0	≥ 1 - < 3	Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335
Distillates (petroleum), acid-treated light	64742-14-9	≥ 0.1 - < 1	Carc. 1B, H350

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after skin contact	Causes skin irritation.
Symptoms/effects after eye contact	Causes serious eye irritation.

4.3. Medical attention and special treatment

Treatment Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

5.2. Specific hazards arising from the chemical

Explosion hazard Product is not explosive.

General measures Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.

Hazardous decomposition products in case of fire Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.

6.1.1. For non-emergency personnel
Emergency procedures Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders
Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection"

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed Avoid contact with eyes, skin or mucous membrane.

Precautions for safe handling Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes.

Hygiene measures Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store locked up. Store in a well-ventilated place. Keep cool.
Incompatible materials	Metals.
Heat and ignition sources	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Information on mixed storage	Keep away from food, drink and animal feeding stuffs
Storage area	Keep out of frost.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
Australia - Occupational Exposure Limits	
Local name	2-Butoxyethanol (Butyl cellosolve; Butyl glycol; Ethylene glycol monobutyl ether; Glycol monobutyl ether)
OES TWA [1]	96.9 mg/m ³
OES TWA [2]	20 ppm
OES STEL	242 mg/m ³
OES STEL [ppm]	50 ppm
Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	Chemically resistant protective gloves
Eye protection	tightly fitting safety goggles
Skin and body protection	Wear suitable protective clothing
Respiratory protection	[In case of inadequate ventilation] wear respiratory protection.
Environmental exposure controls	Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1 Information on Physical and Chemical Properties

Physical state	Liquid
Appearance	Clear
Colour	Mixture contains one or more component(s) which have the following colour(s): White

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Odour	sweet odor
Odour Threshold	No data available
pH	11 - 12
pH solution	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point / Freezing point	No data available
Boiling point	100 °C
Flash point	> 71.1 °C
Auto-ignition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative density	No data available
Density	Relative density: < 1 20°C - 68°F
Solubility	No data available
Log Pow	No data available
Explosive properties	No data available
Explosive limits	No data available
Minimum ignition energy	No data available
Fat solubility	No data available

SECTION 10: Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agent. metals.
Hazardous decomposition products	Carbon oxides (CO, CO ₂).

SECTION 11: Toxicological information

Acute toxicity (oral)	Harmful if swallowed.
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

disodium metasilicate (6834-92-0)	
ATE AU (oral)	1153 mg/kg bodyweight

Skin corrosion/irritation	Causes skin irritation. pH: 11 - 12
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	May cause cancer.
Reproductive toxicity	Not classified
STOT-single exposure	Not classified

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disodium metasilicate (6834-92-0)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure Not classified

Aspiration hazard Not classified

Distillates (petroleum), acid-treated light (64742-14-9)	
Animal studies and expert judgment for classification	False
disodium metasilicate (6834-92-0)	
Animal studies and expert judgment for classification	False

SECTION 12: Ecological information

12.1. Ecotoxicity

Ecology - general The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) Not classified

Hazardous to the aquatic environment, long-term (chronic) Not classified

disodium metasilicate (6834-92-0)	
LC50 fish 1	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
LC50 - Fish [2]	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone Not classified

Other adverse effects No additional information available

XPEL PPF Cleaner	
Fluorinated greenhouse gases	False
Distillates (petroleum), acid-treated light (64742-14-9)	
Fluorinated greenhouse gases	False
disodium metasilicate (6834-92-0)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

No dangerous goods as defined by the transport regulations

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG)	Not regulated
Proper Shipping Name (IMDG)	Not regulated
Proper Shipping Name (IATA)	Not regulated

14.3. Transport hazard class(es)

ADG Transport hazard class(es) (ADG)	Not regulated
IMDG Transport hazard class(es) (IMDG)	Not regulated
IATA Transport hazard class(es) (IATA)	Not regulated

14.4. Packing group

Packing group (ADG)	Not regulated
Packing group (IMDG)	Not regulated
Packing group (IATA)	Not regulated

14.5. Environmental hazards

Marine pollutant	No
Dangerous for the environment	No
Other information	No supplementary information available

14.6. Special precautions for user

Specific storage requirement	No data available
Shock sensitivity	No data available

14.7. Additional information

Other information	No supplementary information available
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Transport by road and rail

Not regulated

Transport by sea

Not regulated

STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GIS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
ICB-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
MARPOL 73/78 - MARPOL 73/78	International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods

Other information

Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Classification	
Met. Corr. 1	H290

Classification	
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Carc. 1B	H350

Full text of H-statements	
Carc. 1B	Carcinogenicity, Category 1B
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H350	May cause cancer