

Section 1 – Identification of the Material and Supplier

Freudenberg Home & Cleaning Solutions
Pty Ltd

Phone: 1300 669 686 (business hours)

Trading as Research Products
13-21 Maygar Boulevard
Broadmeadows, Vic, 3047

Fax: (03) 9359 9509

Email: csvic@fhp-ww.com

Website: www.oateslaboratories.com.au

Chemical nature:

Solvent based preparation.

Trade Name:

TANNERS CHOICE PROTECTOR

Product Use:

Leather rejuvenator/protector. For professional use only.

Creation Date:

August, 2013

This version issued:

September 2021 and is valid for 5 years from this date.

Section 2 – Hazards Identification

GHS Pictogram

GHS02: Flame

GHS07: Exclamation Mark

GHS08: Health hazard

GHS09: Environment



GHS Signal word: DANGER

HAZARD CLASSIFICATION

Flammable liquids – Category 2

Serious eye irritation – Category 2

Skin irritation - Category 2

Aspiration hazard – Category 1

Toxic to reproduction – Category 1A

Specific Target Organ Toxicity (Single Exposure) – Category 3 narcotic effects

Specific Target Organ Toxicity (Repeated Exposure) – Category 2

Chronic Hazard to the Aquatic Environment – Category 2

HAZARD STATEMENT:

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

H360 May damage fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects

PREVENTION

P102 Keep out of reach of children

P103 Read label before use.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P223 Keep container tightly closed.

P243 Take precautionary measures against static discharge.

P260 Do not breathe dust, fume, gas, mist, vapours or spray.

P261 Avoid breathing dust, fume, gas, mist, vapours or spray.

P264 Wash hands, face and all exposed skin thoroughly after handling.

SAFETY DATA SHEET

Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)

P271 Use only outdoors, or in well ventilated area.

P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

P281 Use personal protective equipment as required

RESPONSE

P101: If medical advice is needed, have product container or label at hand.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower

P304:P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+P313: If exposed or concerned: Get medical advice/attention.

P312: Call a POISON CENTRE or doctor/physician if you feel unwell.

P314: Get medical e/attention if you feel unwell.

P331: Do NOT induce vomiting.

P332+P313: If skin irritation occurs: Get medical advice/attention

P362: Take off contaminated clothing, and wash before reuse.

P370+P378: In case of fire: Use Carbon Dioxide, dry chemical or foam for extinction

STORAGE

P403+P233: Store in well ventilated place. Keep container tightly closed.

P403+P235: Store in well ventilated place. Keep cool.

P405: Store locked up.

DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Emergency Overview

Physical Description & Colour: Thick white liquid.

Odour: Characteristic odour.

Major He May cause drowsiness or dizziness health Hazards: May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May damage fertility or the unborn child.

SUSMP Classification: S5 (CAUTION)

Potential Health Effects

Inhalation:

Short Term Exposure: Available data indicates that this product is an inhalation irritant. Symptoms may include headache, irritation of nose and throat and increased secretion of mucous in the nose and throat. Other symptoms may also become evident, but they should disappear after exposure has ceased.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be irritating, but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: Repeated exposure may cause skin dryness or cracking.

Eye Contact:

Short Term Exposure: This product is an eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become copious. Other symptoms may also become evident. If exposure is brief, symptoms should disappear once exposure has ceased. However, lengthy exposure or delayed treatment may cause permanent damage.

Long Term Exposure: No data for health effects associated with long term eye exposure.

Ingestion:

Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product is an oral irritant. Symptoms may include burning sensation and reddening of skin in mouth and throat. Other symptoms may also become evident, but all should disappear once exposure has ceased.

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Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)

Long Term Exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Section 3 – Composition/Information on Ingredients

Ingredients	CAS No	Conc., g/L	TWA (mg/m ³)	STEL (mg/m ³)
Diisobutyl ketone	108-83-8	400-450	not set	not set
Isophorone	78-59-1	27-30	not set	not set
Potassium hydroxide	1310-58-3	0.20	not set	not set
Cellulose, nitrate	9004-70-0	75-90	not set	not set
Phtalates	117-81-7	50-60	not set	not set
Nonhazardous substances		balance		

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 – First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, immediately remove contaminated clothing, and flush skin and hair with running water. Continue flushing with water until advised to stop by poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital, for gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye Contact: if in eyes, wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs, give further water. Immediately call Poisons Centre or Doctor.

Section 5 – Fire Fighting Measures

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. This product is classified as flammable. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and appropriate precautions. Any explosion will likely spread the fire to surrounding materials. Water spray may be used to cool packages involved in a fire, reducing the chances of an explosion. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids. Vapours from this product are heavier than air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures. They may also flash back considerable distances. This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

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Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)

Extinguishing Media: In case of fire, use carbon dioxide, dry chemical, foam, and water fog. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used. Try to contain spills, minimise spillage entering drains or water courses.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.

Hazchem Code: 3YE

Flash point: 50°C

Upper Flammability Limit: 6.7%

Lower Flammability Limit: 1.2%

Autoignition temperature: No data.

Flammability Class: Flammable

Section 6 – Accidental Release Measures

Accidental release: This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

Section 7 – Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store in a cool, well ventilated area, and make sure that surrounding electrical devices and switches are suitable. Check containers periodically for leaks. Containers should be kept closed in order to minimise contamination and possible evaporation. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. If you keep more than 10000kg or L of Dangerous Goods of Packaging Group III, you may be required to license the premises or notify your Dangerous Goods authority. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.

Section 8 – Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

Tanners choice protector

1185

2375

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used in a well ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

Eye Protection: Protective glasses or goggles should be worn when this product is being used. Failure to protect your eyes may cause them harm. Emergency eye wash facilities are also recommended in an area close to where this product is being used.

Skin Protection: You should avoid contact even with mild skin irritants. Therefore you should wear suitable impervious elbow-length gloves and facial protection when handling this product. See below for suitable material types.

Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, PVC.

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Respirator: Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of A S/NZS 1715 and AS/NZS 1716.

Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

Section 9 – Physical and Chemical Properties

Physical Description & colour:	Thick white liquid.
Odour:	Ester-like-sweet, fruity odour.
Boiling Point:	126.1°C.
Freezing/Melting Point:	Below 0°C.
Volatiles:	Approx. 80%
Vapour Pressure:	Estimated 11–12 mmHg (at 25°C).
Vapour Density:	As for water.
Specific Gravity:	0.85-0.90
Water Solubility:	100%.
pH:	No data.
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	>6 (n-Butyl Acetate=1).
Coeff Oil/water Distribution:	No data
Autoignition temp:	350–5 0°C.

Section 10 – Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Containers should be kept dry. Keep containers and surrounding areas well ventilated. Keep away from sources of sparks or ignition and elevated temperature.

Incompatibilities: strong acids, oxidising agents, halogens.

Fire Decomposition: This product is likely to decompose only after heating to dryness, followed by further strong heating. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. May form nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Occasionally hydrogen cyanide gas in reducing atmospheres. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 – Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the prod

Acute effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness, and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin contact: Contact with skin may result in irritation.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: An eye irritant.

Acute Toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate >20mg/L

Skin Contact: This material has been classified as non-hazardous. Acute toxicity estimate: >2000 mg/Kg

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate: >2000 mg/Kg

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Corrosion/Irritancy: Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes).
Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as a Category 3 Hazard
Exposure via inhalation may result in depression of the central nervous system.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as a Category 2 hazard.

Classification of Hazardous Ingredients

Ingredient	Hazard Statements
Diisobutyl ketone	H226: Flammable liquid and vapour. H335: May cause respiratory irritation.
Cellulose, nitrate	H228: Flammable solid

Section 12 – Ecological Information

Insufficient data to be sure of status.

Section 13 – Disposal Considerations

Disposal: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Section 14 – Transport Information

Classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

ADG Code: 1263, PAINT

Dangerous Goods Class: Class 3: Flammable liquids.

Packaging Group: II

Hazchem Code: 3YE

Special Provisions: 163, 223

Limited quantities: ADG 7 specifies a Limited Quantity value of 5 L for this class of product.

Packaging Method: P001, IBC03, LP01

Class 3 Flammable Liquids shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 2.1 (Flammable Gases where flammable liquids and flammable gases are both in bulk), 2.3 (Toxic Gases), 4.2 (Spontaneously Combustible Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), 6 (Toxic Substances, except Flammable Liquid is nitromethane), and 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.1 (Flammable Gases except where the Flammable Liquids and Flammable Gases are in bulk), 2.2 (Non-Flammable Non-Toxic Gases), 4.1 (Flammable Solids), 4.3 (Dangerous When Wet Substances), 6 (Toxic Substances, where Flammable Liquid is nitromethane), 8 (Corrosive Substances), 9 (Miscellaneous Dangerous Goods), Foodstuffs or foodstuff empties.

Section 15 – Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.
The following ingredient: Liquid hydrocarbon, is mentioned in the SUSMP.

SAFETY DATA SHEET

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Section 16 – Other Information

Revision: 4

Revision Date: 01 September 2021

Reason for Issue: SDS updated

This SDS contains only safety-related information. For other data see product literature.

Emergency Contact: Phone 13 11 26 (Australia wide)

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

Please read all labels carefully before using product.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This SDS is prepared in accord with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 7th Edition.

End of Safety Data Sheet

SAFETY DATA SHEET

Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)