

SAFETY DATA SHEET

SOLUTIONS

GP5 QUICK BREAK DEGREASER

Infosafe No.: CI01B
ISSUED Date : 14/09/2021
ISSUED by: CUSTOM CHEMICALS
INTERNATIONAL PTY LTD

1. IDENTIFICATION

GHS Product Identifier

GP5 QUICK BREAK DEGREASER

Product Code

SOLCGP520- 20L, SOLCGP5PK - 5L

Company Name

Hanley Industrial Enterprises Pty Ltd (49 010 930 471)

Address

21 Yarraman Place (PO Box 515) Virginia
QLD 4014 AUSTRALIA

Telephone/Fax Number

Tel: (07) 3326 6711

Fax: (07) 3326 6722

Emergency phone number

13 11 26

Recommended use of the chemical and restrictions on use

Degreaser

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 2A

Signal Word (s)

WARNING

Hazard Statement (s)

Causes serious eye irritation.

Pictogram (s)

Exclamation mark

**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

IF IN EYES: 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
2- Butoxyethanol	111- 76- 2	1- 10 %
Tertapotassium Pyrophosphate	7320- 34- 5	<5 %
Surfactant		<5 %
Modified fatty amine ethoxylate		1- 5 %
Sodium xylene sulphonate	1300- 72- 7	1- 5 %
Oxirane, 2- methyl, polymer with oxirane, mono(2- propylheptyl) ether	166736- 08- 9	<1 %
E. D. T. A Testrasodium Salt	64- 02- 8	<0. 5 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia		-

4. FIRST-AID MEASURES

Inhalation

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop or persist seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

Skin

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products

Non combustible material.

Specific Hazards Arising From The Chemical

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Minor spills do not normally need any special clean up measures. In the event of a large spill, prevent spillage from entering watercourses. Wear appropriate protective equipment (as listed in Section 8 of this SDS) to prevent eye and skin contamination.

Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for disposal by an approved agent according to local regulations.

Residual deposits will remain slippery, wash down with excess water. If contamination of drains or sewers occurs advise local emergency services.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Appropriate Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations.

Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material {UD001}. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear blue liquid
Odour	d-limonene	Freezing Point	Ca. 0°C
Boiling Point	Ca. 100°C	Solubility in Water	Complete
Specific Gravity	1.01-1.04 (25°C)	pH	8.5 - 9.5 (neat)
Volatile Component	ca. 40%	Flammability	Non combustible

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions of handling and storage.

Incompatible materials

Reducing agents, Oxidising agents.

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: oxides of nitrogen, carbon monoxide and carbon dioxide.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Ingestion

Ingestion of this product may irritate the gastric tract and cause nausea & vomiting.

Inhalation

Inhalation of mists and aerosols can produce mucous membrane and respiratory irritation.

Skin

Mildly irritating to skin - may cause skin irritation if contact is prolonged.

Eye

Causes eye irritation. Eye contact will cause stinging, blurring & tearing.

Chronic Effects

Prolonged and repeated exposure with undiluted solutions may induce eczematoid dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available for this product.

Persistence and degradability

Not available

Mobility

Not available

Environmental Protection

Prevent this material entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Regulatory information

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classified as a Schedule 6 Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS created: Sept 2021, supercedes: Oct 2016

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Uses and Restrictions

Light Duty: Dilute 1 part product to 50 parts water. Shake to mix.

Heavy Duty: Dilute 1 part product to 20 parts water. Shake to mix.

Product can be used neat or diluted with up to 50 parts water, depending on the surface to be cleaned and the degree of contamination of the soiled surface. Solution is best applied by spray, mopping or brushing onto the surface to be cleaned. Allow sufficient time for penetration.

User Information

GP5 Quick Break Degreaser is a water based solvent degreaser especially formulated to remove heavy grease, dirt and grime from any badly soiled surface. GP5 leaves no residues, replacing flammable, solvent based products. GP5 Quick Break Degreaser is bio-degradable and odourless, it penetrates quickly into soiled areas removing dirt and grease from metal, concrete and other hard surface situations. GP5 Quick Break Degreaser can be used in machinery workshops, on vehicle engines, in engineering plants, in garages and on concrete floors.

Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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