



SAFETY DATA SHEET

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 PRODUCT RELATED HEALTH DATA SHEET

1. IDENTIFICATION

1.1 Product identifier

Product Name : SCRUBS & SCRUBS® In-A-Bucket
 Product Code : Part No. 29-3100-K6 & 29-3101-K100 & 192218
 Product Description : Cleaning Towel with Liquid Impregnated.
 SDS # : SDS-9 REVISION #: 3.0.3
CHEMICAL FORMULA: Mixture.
 CAS NUMBER : Not Applicable.
 Article Code : Not Applicable.
 GENERAL USE : Heavy Duty Hand Cleaner.
 DATE REVISED: 12/15/2021 DATE PREPARED: 06/19/2015

1.2 Relevant identified uses of the substance or mixture and uses advised against
 None reasonably foreseeable .

1.3 Details of the supplier of the safety data sheet

Carlisle Fluid Technologies, Inc.
16430 North Scottsdale Road
Scottsdale, AZ 85254

Technical service number 1-888-992-4657

Technical service EuropeTel: +44 (0)1202 571 111

Emergency telephone number

Emergency Number - INFOTRAC
 EMERGENCY PHONE (24 HOURS):
 1-800-535-5053

The National Chemical Emergency Centre (NCEC)
 Deutsche hotline - 0800 7238996 (Kostenfrei innerhalb Deutschlands)
 oder +44 (0)1235 753 148

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Product definition : Article

Classification according to Regulation 29 CFR 1910.1200: This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Ingredients of unknown toxicity : None known.

Ingredients of unknown ecotoxicity : None known.

Classification according to Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to OSHA 29.CFR 1910.1200, Directive 1999/45/EC and its amendments.

Classification : Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms : No pictogram.

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards

Precautionary statements

Prevention : None.

Response : None.

Storage : None.

Disposal : None.

Hazardous ingredients : None.



Supplemental label elements : None.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification

Properties affecting health : None.

Principle routes of exposure : None.

Skin contact : None.

Eye contact : None.

Inhalation : No health effects expected with normal use of product.

Ingestion : May result in obstruction and temporary irritation of the digestive tract.

Chronic Effects: not applicable

Medical Conditions Aggravated by Long-Term Exposure: None.

Target Organs: None.

Signs and Symptoms: None.

Other Information: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
Alcohols, C12-15, ethoxylated	68131-39-5	1-5	*
Isoparaffinic Hydrocarbon	64742-47-8	1-5	*
Dimethyl adipate	627-93-0	1-5	*
Diethylhexyl sodium sulfosuccinate	577-11-7	1-5	*
D-Limonene	5989-27-5	1-5	*

**The exact percentage (concentration) of composition has been withheld as a trade secret.*

4. FIRST AID MEASURES

4.1 Description of first aid measures

EYE CONTACT : Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

INHALATION : Move to fresh air. If symptoms persist, call a physician.

SKIN CONTACT : None normally required. Material is designed for skin cleansing. Get medical attention if irritation develops and/or persists.

INGESTION : Not an expected route of exposure. If large quantities of this material are swallowed, call a physician immediately.

Protection of first-aiders : No known significant effects or critical hazards.

4.2 Most important symptoms and effects, both acute and delayed: Not expected to give rise to an acute hazard under normal condition of use.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically.

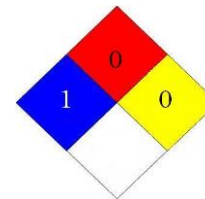
Specific treatments : No specific treatment.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing media : Dry chemical. Carbon dioxide (CO₂). Foam. Water spray or fog.
Unsuitable extinguishing media : None.

5.2 Special hazards arising from the substance or mixture: None in particular.

Flammability class : None.
Flash Point : None.
Autoignition Temperature : None.
Sensitivity to Static Discharge : None.
Hazards from the substance or mixture : None.
Unusual Fire and Explosion Hazards : Undetermined.
Hazardous combustion products : Carbon dioxide (CO₂). Carbon monoxide. Hydrocarbons. Hydrogen sulfide. Sulfur dioxide. Soot.
Note : None.



5.3 Advice for firefighters
Special precautions for fire-fighters : None.
Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

HMIS RATING: See Section 15.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Use personal protective equipment.
For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information regarding personal protective equipment in Section 8.

6.2 Environmental precautions : Prevent entry into waterways, sewers, basements or confined areas. Avoid release to the environment. See Section 12 for additional Ecological Information Dispose of contents/container to an approved waste disposal plant.

6.3 Methods and materials for containment and cleaning up: Prevent further leakage or spillage if safe to do so.

Small spill : Wipe up with absorbent material (e.g. cloth, fleece).
Large spill : Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

6.4 Reference to other sections : See Section 1 for emergency contact information.
 See Section 8 for information on appropriate personal protective equipment.
 See Section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures : Avoid contact with eyes. Do not smoke.
Advice on general occupational hygiene : Handle in accordance with good industrial hygiene and safety practice. (see Section 8 for additional information)
7.2 Conditions for safe storage : Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Do not contaminate food or feed stuffs. Keep out of the reach of children.
7.3 Incompatible Products : Strong oxidizing agents. Strong acids.

7.4 Specific end use(s)
Recommendations : Not available.
Industrial sector specific solutions : Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters** : This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
- 8.2 Exposure controls**
- Appropriate engineering controls** : No special ventilation required. Eyewash stations.
- Personal Protection Equipment**
- Eye Protection** : No special protective equipment required.
 - Skin Protection** : No special protective equipment required.
 - Respiratory Protection** : None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
- Other protective clothing:** None.
- Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Physical state** : Liquid - Solid.
- Color** : Blue White Paper.
- Odor** : Citrus.
- Appearance** : Opaque paper.
- pH** : 6.
- Melting point/freezing point** : Not available.
- Initial boiling point and boiling range** : 212 °F.
- Flash point** : No data available.
- Flammability Properties** : Not flammable.
- Burning time** : No data available.
- Burning rate** : No data available.
- Upper/lower flammability or explosive limits** : No data available.
- Vapor density** : > 1.
- Specific Gravity** : 0.995.
- Water Solubility** : Miscible with water.
- Partition coefficient: n- octanol/water** : No data available.
- Auto-ignition temperature** : No data available.
- Decomposition temperature** : No data available.
- Viscosity** : No data available.
- Explosive properties** : No data available.
- VOC** : 0%.
- Oxidizing properties** : No data available.

9.2 Other information
No additional information.

10. STABILITY AND REACTIVITY

- 10.1 Reactivity** : Not reactive under normal conditions.
- 10.2 Chemical stability** : Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions** : None under normal processing.
- 10.4 Conditions to avoid** : Incompatible products.
- 10.5 Incompatible materials** : Strong oxidizing agents. Strong acids.
- 10.6 Hazardous decomposition products** : Carbon dioxide (CO₂). Carbon monoxide (CO). Hydrocarbons. Hydrogen sulfide. Sulfur dioxide. Soot.

11. TOXICOLOGICAL INFORMATION

11.1 Acutotoxicity

Effects of Acute Exposure (LD50 oral and LC50) : Numerical measures of toxicity - Product
The following values are calculated based on chapter 3.1 of the GHS document:
LD50 Oral 42888 mg/kg; Acute toxicity estimate
LD50 Dermal 329859 mg/kg; Acute toxicity estimate

11.2 Acute toxicity estimates

Conclusion/Summary : No information available.

11.3 Irritation/Corrosion

Conclusion/Summary : No information available.

11.4 Sensitizer

Conclusion/Summary : No information available.

11.5 Mutagenicity

Conclusion/Summary : No information available.

11.6 Carcinogenicity

Conclusion/Summary : Contains no ingredients above reportable quantities listed as a carcinogen.

Chemical Name	ACGI	IARC	NTP	OSHA
D-Limonene		Group 3	-	-

IARC: (International Agency for Research on Cancer)

Group 3: Not Classifiable as to its Carcinogenicity to Humans

11.7 Reproductive toxicity

Conclusion/Summary : This product does not contain any known or suspected reproductive hazards.

11.8 Teratogenicity

Conclusion/Summary : No information available.

11.9 Specific target organ toxicity (single exposure)

None of the ingredients are known to cause specific target organ effects from a single exposure.

11.10 Specific target organ toxicity (repeated exposure)

Conclusion/Summary : None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.

11.11 Aspiration hazard

Conclusion/Summary : None of the ingredients are known to be an aspiration hazard.

11.12 Information on the likely routes of exposure : Not hazardous.

11.13 Potential acute health effects

- Inhalation** : Not an expected route of exposure.
- Ingestion** : Not an expected route of exposure. May result in obstruction and temporary irritation of the digestive tract.
- Skin contact** : May cause mild skin irritation.
- Eye contact** : Contact with eyes may cause irritation.

11.4 Symptoms related to the physical, chemical and toxicological characteristics

- Inhalation** : No information available.
- Ingestion** : No information available.
- Skin contact** : No information available.
- Eye contact** : No information available.

11.15 Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : No information available.
- Potential delayed effects** : No information available.

Long term exposure

- Potential immediate effects** : No information available.
- Potential delayed effects** : No information available.

11.16 Potential chronic health effects

- Effects of Chronic Exposure** : No information available.
- General** : No known significant effects or critical hazards.
- Carcinogenicity (OSHA, ACGIH)**: Contains no ingredients above reportable quantities listed as a carcinogen.
- Mutagenicity** : Not hazardous.
- Teratogenicity** : Not hazardous.

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Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

11.17 Other information : No information available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic

Conclusion/Summary : Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Isoparaffinic Hydrocarbon 64742-47-8		LC50 96 h: = 45 mg/L flow-through (Pimephales promelas) LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus) LC50 96 h: = 2.4 mg/L static (Oncorhynchus mykiss)		LC50 96 h: = 4720 mg/L (Daphnia magna)
Diethylhexyl sodium sulfosuccinate 577-11-7		LC50 96 h: 20 - 40 mg/L semi-static (Oncorhynchus mykiss) LC50 96 h: < 24 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 37 mg/L static (Lepomis macrochirus)		EC50 48 h: = 36 mg/L (Daphnia magna)
D-Limonene 5989-27-5		LC50 96 h: 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)		
Dimethyl glutarate 1119-40-0		LC50 96 h: 19.6-26.2 mg/L static (Pimephales promelas)		EC50 48 h: 122.1 - 163.5 mg/L (Daphnia magna)
1,3-Propanediol, 2,2-dimethyl- 126-30-7	EC50 72 h: > 1000 mg/L (Pseudokirchneriella subcapitata) EC50 72 h: > 500 mg/L (Desmodesmus subspicatus)	LC50 96 h: > 1000 mg/L semi-static (Oryzias latipes)		EC50 24 h: > 1000 mg/L (Daphnia magna)
Isopropyl myristate 110-27-0	EC50 72 h: > 100 mg/L (Desmodesmus subspicatus)	LC50 96 h: = 8400 mg/L (Brachydanio rerio) LC50 96 h: = 8400 mg/L semi-static (Brachydanio rerio)	-	EC50 48 h: = 100 mg/L (Daphnia magna)
2-Phenoxyethanol 122-99-6	EC50 72 h: > 500 mg/L (Desmodesmus subspicatus)	LC50 96 h: 337 - 352 mg/L flow-through (Pimephales promelas) LC50 96 h: = 366 mg/L static (Pimephales promelas) LC50 96 h: 220 - 460 mg/L static (Leuciscus idus)	EC50 = 32.4 mg/L 5 min EC50 = 880 mg/L 17 h	EC50 48 h: > 500 mg/L (Daphnia magna)
Propylene glycol 57-55-6	EC50 96 h: = 19000 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: = 51600 mg/L static (Oncorhynchus mykiss) LC50 96 h: 41 - 47 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 51400 mg/L static (Pimephales promelas) LC50 96 h: = 710 mg/L (Pimephales promelas)	EC50 = 710 mg/L 30 min	EC50 24 h: > 10000 mg/L (Daphnia magna) EC50 48 h: > 1000 mg/L Static (Daphnia magna)
Glycerin 56-81-5	-	LC50 96 h: 51 - 57 mg/L static (Oncorhynchus mykiss)	-	EC50 24 h: > 500 mg/L (Daphnia magna)
Iodopropynyl butylcarbamate 55406-53-6		LC50 96 h: 0.049-0.079 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: 0.05-0.089 mg/L (Oncorhynchus mykiss) LC50 96 h: 0.14-0.32 mg/L flow-through (Lepomis macrochirus) LC50 96 h: 0.18-0.23 mg/L flow-through (Pimephales promelas)		

12.2 Persistence

Conclusion/Summary : No information available.

12.3 Bioaccumulation/Accumulation

Conclusion/Summary : No information available.

12.4 Mobility/Persistence in soil

Conclusion/Summary : No information available.

12.5 Degradability/Leaching

Conclusion/Summary : No information available.

12.6 Environmental Fate

Conclusion/Summary : No information available.

12.7 Other adverse effects

: No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Methods of disposal : This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered.

Hazardous waste : Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
D-Limonene	Toxic

13.2 Packaging

Methods of disposal : Do not re-use empty containers.

13.3 Special precautions

: None known.

14. TRANSPORT INFORMATION

	<u>US DOT</u>	<u>ADR/RID</u>	<u>IMDG</u>	<u>IATA</u>	<u>CAN TDG</u>
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	None.	None.	None.	None.	None.
14.3 Transport hazard class(s)	Not restricted.	Not restricted.	Not restricted.	Not restricted.	Not restricted.
14.4 Packing group	None.	None.	None.	None.	None.
14.5 Environmental hazards	No.	No.	No.	No.	No.
14.6 Special precautions for user	Not available.	Not available.	Not available.	Not available.	Not available.
Additional information	None.	None.	None.	None.	None.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.	Not available.	Not available.	Not available.	Not available.

15. REGULATORY INFORMATION

15.1 Federal Regulations

Global Inventories: All ingredients are on DSL/NDSL and TSCA inventories.

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all information required by the CPR.

WHMIS Classification: Exempt

NSNR/NPRI: No reportable substances.

United States of America: SDS prepared pursuant to the Hazard Communication Standard (29CFR1910.1200).

EPA Hazardous Waste Number and Classification (40CFR261.22): none required

Toxic Substances Control Act (TSCA): All components of this product are either listed or are exempt on the TSCA inventory.



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EPA SARA Title III/CERCLA: Product is not reportable under Sections 311/312 hazard categories and contains no chemicals reportable under Section 313 (40CFR372). This product does not contain chemicals that are regulated under Section 304/CERCLA (40CFR302.4).

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

OSHA Hazard Status: Not considered hazardous as defined by the US OSHA Hazard Communication Standard (29CFR1910.1200).

15.2 State Regulations: This product does not contain any substances regulated by state right-to-know regulations.

California Proposition 65: This product does contain a chemical known to the state of California to be Toxic: D-Limonene.

15.3 HMIS RATING: Health 1, Flammability 0, Reactivity 0

15.4 NFPA RATING: Health 1, Flammability 0, Reactivity 0

16. OTHER INFORMATION

16.1 Full text of abbreviated H statements : None.

16.2 Full text of classifications : None.

16.3 Full text of abbreviated R phrases : None.

16.4 Full text of classifications [DSD/DPD] : None.

16.5 SDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Carlisle Fluid Technologies, Inc. makes no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will Carlisle Fluid Technologies, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

16.6 DATE REVISED: 12/15/2021 **REVISION #:** 3.0.3

*** END OF SDS ***