



SDC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	SDC
Product Code	SDC20
Uses	Heavy duty cleaner and degreaser
Supplier name	Advanced Autologic Pty Ltd
Address	PO Box 205 Byford WA, 6122
Telephone	(08) 9526 2678
Email	sales@automotivetreatments.com
Emergency	(08) 9525 2678 (All Hours)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Hazardous

GHS Label elements

Signal word Danger

Pictogram



Precautionary statements

Hazard Category	Specific target organ toxicity (single exposure)- category 3, Skin irritation – category 1
Hazard Statement	H314 – Causes severe skin burns and eye damage H335 - May cause respiratory irritation H315 - Causes skin irritation H319 - Causes serious eye injury

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Substances / Mixtures

Ingredient	CAS Number	Content
Sodium Metasilicate	10213-79-3	<5%
Surfactants		<15%
Alkaline Salts		<10%
Complex Phosphates		<10%
Ethylene Glycol Monobutyl Ether	111-76-2	<5%
Water		To 100%

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances as defined by the NOHSC Code 1008 are listed by CAS No. Other major ingredients that are determined to be non-hazardous are listed without a CAS No.

4. FIRST AID MEASURES

Description of first aid measures

Eye	Wash continuously with water for 15 minutes. Seek immediate medical attention.
Inhalation	Keep victim calm and remove to fresh air if safe to do so. Obtain medical treatment immediately. Remove any contaminated clothing
Skin	Remove contaminated clothing and wash skin thoroughly with soapy water. Seek Medical attention if symptoms occur.

Ingestion If swallowed, do **NOT** induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

First aid facilities Eye wash and deluge shower facilities.

Most important symptoms and effects, both acute and delayed

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

Immediate medical attention and special treatment needed Obtain medical attention and treat symptomatically

5. FIRE FIGHTING MEASURES

Extinguishing media

Co-ordinate firefighting measures to the fire surroundings! water, foam, alcohol resistant foam, dry extinguishing powder, ABC-powder. Do not use water in a jet.

Special hazards arising from the substance or mixture

Combustible liquid; May burn but does not ignite readily

Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus. Wear full chemical protective clothing.

Hazchem code

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Ventilate contaminated area thoroughly.

Methods of cleaning up

For small spills (< 1 drum), transfer by mechanical means to a container for safe disposal. Allow any residues to evaporate or absorbent material and dispose of safely. For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for disposal and any residue to evaporate or use an appropriate absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Highly flammable product. Avoid breathing vapours, ensure workplace is well ventilated. Put on appropriate personal protective clothing. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidants.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Control parameters

Exposure standards not available

Environmental controls no biological limit allocated

Engineering controls Ensure that adequate ventilation is provided. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use

Exposure controls

Individual Protection Measures (PPE)

Eye and Face	Wear splash-proof goggles.
Hands	Wear neoprene or nitrile rubber gloves.
Body	wear coveralls and chemical resistant rubber boots.
Respiratory	Position in a well-ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Auto-ignition temperature	not available
Appearance	Clear liquid	Decomposition temperature	Not available
Colour	yellow	pH	12
Odour	characteristic	Kinematic viscosity	not available
Melting point	not available	Solubility	miscible
Boiling point	above 100 °C	Partial coefficient	Not available
Flammability	none	Vapour pressure	not available
Flammability limit	none	Relative density	not available
Flash point	none		

10. STABILITY AND REACTIVITY

Reactivity	stable under normal conditions of use
Chemical stability	stable and non-reactive
Possibility of hazardous reactions	stable under normal conditions of use
Conditions to avoid	avoid sources of ignition heat, flame or sparks
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	none

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Information of likely routes of exposure Routes of entry – dermal, inhalation

Potential acute health effects

Eye contact	irritating to eyes
Inhalation	may cause chemical pneumonitis if inhaled into the lungs.
Skin contact	Maybe irritating to the skin.
Ingestion	Irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	Adverse symptoms may include the following: pain or irritation watering redness.
Inhalation	Adverse symptoms may include the following: nausea or vomiting headache
Skin contact	Adverse symptoms may include the following: irritation redness.
Ingestion	Adverse symptoms may include the following: nausea or vomiting.

Delayed and immediate effects as well as chronic effects from short term and long-term exposure

Eye contact	Vapour, mist or fume may cause eye irritation.
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Inhalation	Vapour, mist or fume may irritate the nose, mouth and respiratory tract.
Skin contact	Prolonged or repeated contact can lead to irritation, cracking and/ or dermatitis.
Ingestion	If swallowed, may irritate the mouth, throat and digestive system.
General	No known significant effects or critical hazards
Carcinogenicity	Suspected of causing cancer depending on level of exposure
Mutagenicity	No known significant effects or critical hazards

12. ECOLOGICAL INFORMATION

Ecotoxicity	none
Persistence and degradability	none
Bioaccumulate potential	none
Mobility in soil	none
Other adverse effects	no data available

13. DISPOSAL CONSIDERATIONS

Disposal methods	Recycle unwanted product or dispose via a waste management contractor.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to ADG7, IATA-DGR and IMDG codes.

	Land Transport
UN Number	UN3266
Proper Shipping Name	SDC
Transport hazard class	
Packaging group	111
Environmental Hazards	Yes. The environmentally hazardous mark is not required.
Special Precautions	Hazchem code 2X

15. REGULATORY INFORMATION

Safety, health and environmental regulations

Poison schedule	5
Classifications	listed

16. OTHER INFORMATION

Prepared By	Joanne Williams
Date of Previous Issue	December 2023
Changes Made	Complete GHS review.
Contact Person	24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
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