



MATERIAL SAFETY DATA SHEET

STOVE GLASS CLEANER

ISSUE DATE: 07.12

PAGE 1 OF 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product name Stove Glass Cleaner
Product No. SGC1 - 250 ml
Address/Phone No. Nina Works, Gelderd Road, Leeds LS12 6NA
Tel:+44(0)113 213 4294,Fax +44(0)113 213 4280
sales@arctic-products.co.uk

2. HAZARDS IDENTIFICATION

Classification (1999/45/EEC) Xi;R38, R41.
Detergent Labelling: < 5% non-ionic surfactants
EDTA and salts thereof
disinfectants

Labelling



Irritant

Risk Phrases R38 Irritating to skin.
R41 Risk of serious damage to eyes.

Safety Phrases S2 Keep out of the reach of children.
S23 Do not breathe vapour/spray.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.
S64 If swallowed, rinse mouth with water (only if the person is conscious).
S35 This material and its container must be disposed of in a safe way.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation

Description: The component of this product is in the form of elements listed below with addition

Components No.	CAS No.	EC No.	Conc (%)	Reg. No.	Classification (EC1272/2008)	Classification (67/548/EEC)
SODIUM CARBONATE	497-19-8	207-838-8	1-5%		Skin Irrit. 2 - H319; Eye Dam. 1 - H318	Xi;R38.
NON-IONIC SURFACTANT	68955-55-5	273-281-2	1-5%		Skin Irrit. 2 - H315; Eye Dam. 1 - H318	Xi;R38,R41.
TETRASODIUM EDTA	64-02-8	200-573-9	1-5%		Acute Tox. 4 - H302; Eye Dam. 1 - H318	Xn;R22.; Xi;R41.
SODIUM HYDROXIDE	1310-73-2	215-185-5	1-5%	01-2119457892-27	Met. Corr. 1 - H290; Skin Corr. 1A - H314	C;R35
PROPYLENE GLYCOL n-BUTYL ETHER	5131-66-8	225-878-4	1-5%	01-2119475527-28-xxxx	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319	Xi;R36/38.
CATIONIC SURFACTANT/ DISINFECTANT	68424-85-1	270-325-2	0-1%		Acute Tox. 4 - H302; Acute Tox. 4 - H312 Skin Corr. 1B - H314; Aquatic Acute 1 - H400	Xn;R21/22; C;R34.; N;R50.

4. FIRST AID SYMPTOMS & MEASURES

Eye contact Extreme irritation of eyes and mucous membranes, including burning and tearing. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Skin contact Prolonged contact may cause redness, irritation and dry skin. Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

Inhalation Upper respiratory irritation. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

Ingestion May cause discomfort if swallowed. Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

Treat Symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing Media This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Special Fire Fighting Procedures No specific fire fighting procedure given.

Hazardous combustion products Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO₂).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid contact with skin and eyes.

Environmental precautions Do not discharge onto the ground or into water courses.

Clean up methods Absorb with inert, damp, non-combustible material, then flush area with water.

7. HANDLING AND STORAGE

Handling Avoid spilling, skin and eye contact.

Storage Store in closed original container at temperatures between 0°C and 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

	STD	TWA - 8 Hrs	STEL - 15 Min
SODIUM HYDROXIDE	WEL		2 mg/m3

WEL = Workplace Exposure Limit.

Protective equipment



Hand protection For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Rubber, neoprene or PVC.

Eye protection Wear approved chemical safety goggles where eye exposure is reasonably probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid

Colour Light (or pale). Straw.

Odour Mild. Characteristic.

Solubility Soluble in water.

Relative density 1.069 @ 25 °C

pH-Value, Conc. Solution 13.0



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PAGE 2 OF 2

10. STABILITY AND REACTIVITY

Reactivity	Exothermic reaction with Acids.
Chemical Stability	Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions	Not determined.
Conditions to Avoid	Avoid contact with acids.
Materials to Avoid	Strong acids.
Dangerous Decomposition Products	Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation	Extreme pH. ≥ 11.5 Non Corrosive to skin.
Routes of Exposure	Inhalation, contact with the skin and eyes. Accidental ingestion of the product is unlikely.
Ingestion	Gastrointestinal symptoms, including upset stomach.
Inhalation	Upper respiratory irritation.
Skin Contact	Prolonged contact may cause redness, irritation and dry skin.
Eye Contact	Extreme irritation of eyes and mucous membranes, including burning and tearing.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not regarded as dangerous for the environment.
Acute Toxicity	Not determined.
Mobility	The product is soluble in water.
Persistence and Degradability	The product is expected to be biodegradable.
Bioaccumulation Potential	The product does not contain any substances expected to be bioaccumulating.
Other Adverse Effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION

Transport label



Conveyance by Road & Railways	Class ADR/RID	Class 8: Corrosive substances
	UN Number	1760
	Proper Shipping Name	CORROSIVE LIQUID, N.O.S. (sodium hydroxide)
	Packing Group	III
Conveyance by Sea	Class IMDG	8
	UN Number	1760
	Proper Shipping Name	CORROSIVE LIQUID, N.O.S. (sodium hydroxide)
	Packing Group	III
	EMS Number	Not regulated.
	Sea Pollutant	No.
Conveyance by Air - ICAO/IATA	Class ICAO/IATA	8
	UN Number	1760
	Proper Shipping Name	CORROSIVE LIQUID, N.O.S. (sodium hydroxide)
	Packing Group	III
	Tunnel Restriction Code	(E)

Special precautions for user

Environmentally Hazardous
Substance/Marine Pollutant No.

15. REGULATORY INFORMATION

Uk Regulatory References	Chemicals (Hazard Information & Packaging) Regulations.
Statutory Instruments	Control of Substances Hazardous to Health.
Guidance Notes	Workplace Exposure Limits EH40.
EU Legislation	Dangerous Preparations Directive 1999/45/EC.

16. OTHER INFORMATION

Risk Phrases In Full	R34	Causes burns.
	R35	Causes severe burns.
	R22	Harmful if swallowed.
	R21/22	Harmful in contact with skin and if swallowed.
	R36/38	Irritating to eyes and skin.
	R36	Irritating to eyes.
	R38	Irritating to skin.
	R41	Risk of serious damage to eyes.
	R50	Very toxic to aquatic organisms.
Hazard Statements In Full	H290	May be corrosive to metals.
	H302	Harmful if swallowed.
	H312	Harmful in contact with skin.
	H314	Causes severe skin burns and eye damage.
	H315	Causes skin irritation.
	H318	Causes serious eye damage.
	H319	Causes serious eye irritation.
	H400	Very toxic to aquatic life.