

	Page: 1
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : CREW GLASS CLEANER

Product code : 60064369
Company : SOLENIS VIETNAM COMPANY LIMITED
Level 4&5, M-Building, Lot C7B-02A, Block A, No.9 Street 8,
Zone Saigon South New Urban Area, Tan Phu Ward, District 7,
Ho Chi Minh City
Vietnam

E-mail address : HazardCommunication@solenis.com

Telephone : 314996293

Emergency telephone : In case of medical emergency, please seek professional medical advice., (+84) 838 486 634

Use of the Substance/Mixture :

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

GHS Classification

Flammable liquids : Category 4

GHS label elements

Hazard pictograms : None

Signal Word : Warning

Hazard Statements : H227 Combustible liquid.

Precautionary Statements :

Prevention:
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

	Page: 2
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

P403 Store in a well-ventilated place.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

No hazardous ingredients

4. FIRST AID MEASURES

- | | | |
|---|---|--|
| General advice | : | Do not leave the victim unattended. |
| If inhaled | : | If breathed in, move person into fresh air.
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician. |
| In case of skin contact | : | If on clothes, remove clothes.
If on skin, rinse well with water.
First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water. |
| In case of eye contact | : | Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist. |
| If swallowed | : | Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician. |
| Most important symptoms and effects, both acute and delayed | : | None known. |
| Notes to physician | : | Treat symptomatically. |

	Page: 3
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.
- Specific extinguishing methods : Use a water spray to cool fully closed containers.
For safety reasons in case of fire, cans should be stored separately in closed containments.
- Product is compatible with standard fire-fighting agents.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
Comply with all applicable federal, state, and local regulations.
Suppress (knock down) gases/vapors/mists with a water spray jet.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for : Contain spillage, and then collect with non-combustible

	Page: 4
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

containment and cleaning up absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on protection against fire and explosion : No sparking tools should be used.
Keep away from open flames, hot surfaces and sources of ignition.

Advice on safe handling : Avoid formation of aerosol.
Provide sufficient air exchange and/or exhaust in work rooms.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.
Keep container tightly closed in a dry and well-ventilated place.
Observe label precautions.
No smoking.

Further information on storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Undiluted product:

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section. Covering activities such as filling and transfer of product to application equipment, flasks or buckets

Appropriate engineering controls : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Protective measures : No special requirements under normal use conditions

	Page: 5
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

Personal protective equipment

Hand protection

Remarks : Wear resistant gloves (consult your safety equipment supplier). The suitability for a specific workplace should be discussed with the producers of the protective gloves. Chemical-resistant protective gloves (EN 374). Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.

Suggested gloves for prolonged contact:

Material: butyl rubber

Penetration time: ≥ 480 min

Material thickness: ≥ 0.7 mm

Suggested gloves for protection against splashes:

Material: nitrile rubber

Penetration time: ≥ 30 min

Material thickness: ≥ 0.4 mm

In consultation with the supplier of protective gloves a different type providing similar protection may be chosen.

Protective measures : No special requirements under normal use conditions

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles
Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.
Safety glasses or goggles (EN 16321)
The use of a full-face shield or other full-face protection is strongly recommended when handling open containers or if splashes may occur

Skin and body protection : Wear as appropriate:
Impervious clothing
Safety shoes
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Wear chemical-resistant clothing and boots in case direct dermal exposure and/or splashes may occur (EN 14605)

Hygiene measures : Wash hands before breaks and at the end of workday.

	Page: 6
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: light blue
Odor	: citrus
Odor Threshold	: No data available
pH	: 7.3
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: not determined
Flash point	: > 60.00 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable to liquids Remarks: The product is not flammable. No data available
Flammability (liquids)	: Not flammable. Remarks: The product is not flammable.
Self-ignition	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: Not relevant to the classification and hazards of the substance

	Page: 7
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

	or mixture.
Relative density	: No data available
Density	: 0.998 g/cm3
Solubility(ies)	
Water solubility	: completely soluble, Fully miscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Decomposition temperature	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: not determined
Oxidizing properties	: Not oxidative based on substance properties
Metal corrosion rate	: Not corrosive to metals.
Particle characteristics	
Particle size	: No data available
Particle Size Distribution	: No data available

10. STABILITY AND REACTIVITY

Reactivity	: No reactivity hazards known under normal storage and use conditions
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: Vapors may form explosive mixture with air. Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: None known under normal use conditions

	Page: 8
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

Hazardous decomposition : None known under normal storage and use conditions
products

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Skin corrosion/irritation

Not classified due to lack of data.

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks : Unlikely to cause eye irritation or injury.

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

STOT-single exposure

Not classified due to lack of data.

STOT-repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

Further information

Product:

Remarks : No data available

	Page: 9
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : Send to a licensed waste management company.
Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
- Dispose of in accordance with local regulations.
- Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

	Page: 10
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER 60064369	Version: 2.0

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Law on Chemicals No. 06/2007/QH12

The ingredients of this product are reported in the following inventories:

TCSI	: On the inventory, or in compliance with the inventory
TSCA	: Product contains substance(s) not listed on TSCA inventory.
AIIC	: Not in compliance with the inventory
DSL	: This product contains one or more components that are not on the Canadian DSL and have annual quantity limits.
ENCS	: Not in compliance with the inventory
KECI	: Not in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

16. OTHER INFORMATION

Date format : dd.mm.yyyy

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with

	Page: 11
SAFETY DATA SHEET	Revision Date: 05.03.2026
	Print Date: 29.07.2026
	SDS Number: R1908314
CREW GLASS CLEANER	Version: 2.0
60064369	

x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Sources of key data used to compile the Material Safety Data Sheet

Key literature references and sources of data

SOLENIS Internal data

SOLENIS internal data including own and sponsored test reports

The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.

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 a 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 has been prepared by the Solenis Environmental Health and Safety Department.

VN / EN