		Page: 1
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

SECTION 1. IDENTIFICATION

Product identifier

Trade name : CLAX RUST PLUS NEUTRALIZER - RUST REMOVER

Recommended use of the chemical and restrictions on use

Use of the Substance/Mixture : Laundry aid

Recommended restrictions on use : For professional use only

<p>Details of the supplier of the safety data sheet US Headquarters Diversey, Inc. US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, C 29708</p> <p>United States of America (USA)</p> <p>HazardCommunication@solenis.com</p>	<p>Emergency telephone 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)</p> <p>Product Information 1-888-352-2249</p> <p>Diversey.com</p>
---	--

SECTION 2. HAZARDS IDENTIFICATION

Classification for the undiluted product

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Classification


Corrosive to Metals : Category 1

Acute toxicity (Oral) : Category 4

Skin corrosion : Category 1C

Serious eye damage : Category 1

Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

		Page: 2
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

GHS label elements

Hazard pictograms :



Signal Word :

Danger

Hazard Statements :

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H335 May cause respiratory irritation.

Precautionary Statements :

Prevention:


P234 Keep only in original container.
P261 Avoid breathing mist or vapors.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P363 Wash contaminated clothing before reuse.
P390 Absorb spillage to prevent material damage.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P406 Store in corrosive resistant container with a resistant inner liner.

		Page: 3
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

Disposal:

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

Other hazards

None known.

Classification for the diluted product 0.713 % % W/W

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components


Chemical name	CAS-No.	Classification	Concentration (%)
ORGANIC ACID	77-92-9	Eye Irrit. 2A; H319 STOT SE 3; H335	>= 10 - <= 30
AMMONIUM BIFLUORIDE	1341-49-7	Acute Tox. 3; H301 Skin Corr. 1; H314 Eye Dam. 1; H318	>= 5 - <= 10

SECTION 4. FIRST AID MEASURES

Undiluted product:

General advice : Move out of dangerous area.
Consult a physician.
Show this material safety data sheet to the doctor in attendance.

If inhaled : Do not leave the victim unattended.
Move to fresh air.

		Page: 4
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

Keep patient warm and at rest.
 If unconscious, place in recovery position and seek medical advice.
 If symptoms persist, call a physician.

In case of skin contact : Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
 If skin irritation persists, call a physician.
 If on clothes, remove clothes.
 If on skin, rinse well with water.
 Wash contaminated clothing before re-use.

In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
 In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 Continue rinsing eyes during transport to hospital.
 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.
 Clean mouth with water and drink afterwards plenty of water.
 Take victim immediately to hospital.
 Get medical attention immediately.
 Do NOT induce vomiting.
 Rinse mouth with water.
 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 : Harmful if swallowed.
 Causes serious eye damage.
 May cause respiratory irritation.
 Causes severe burns.

Notes to physician : Treat symptomatically.

Diluted product:

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	: First aid is not normally required. However, it is


		Page: 5
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

	recommended that exposed areas be cleaned by washing with soap and water.
In case of eye contact	: Remove contact lenses. Protect unharmed eye. 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.

SECTION 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 : Product is compatible with standard fire-fighting agents.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.


SECTION 6. ACCIDENTAL RELEASE MEASURES

		Page: 6
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Ensure adequate ventilation. 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.
- Environmental precautions : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Should not reach sewage water or drainage ditch undiluted or unneutralised
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : To avoid spills during handling keep bottle on a metal tray. Avoid formation of aerosol. Provide sufficient air exchange and/or exhaust in work rooms. Do not breathe vapors/dust. Do not smoke. Container hazardous when empty. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. 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. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions.
- Materials to avoid : Do not store near acids.
- Further information on storage stability : No decomposition if stored and applied as directed.

		Page: 7
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
AMMONIUM BIFLUORIDE	1341-49-7	TWA	2.5 mg/m ³ (Fluorine)	OSHA Z-1
		TWA	2.5 mg/m ³ (Fluorine)	ACGIH
		TWA	2.5 mg/m ³ (Fluorine)	OSHA P0

Biological occupational exposure limits


Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
ammonium bifluoride		Fluoride (Fluorine)	Urine	Prior to shift (16 hours after exposure ceases)	2 mg/l	ACGIH BEI
		Fluoride (Fluorine)	Urine	End of shift (As soon as possible after exposure ceases)	3 mg/l	ACGIH BEI

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: 8
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

Personal protective equipment

Respiratory protection : In the case of vapor formation use a respirator with an approved filter.

A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

Hand protection

Remarks : Wear resistant gloves (consult your safety equipment supplier). Discard gloves that show tears, pinholes, or signs of wear. 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 : Wear face-shield and protective suit for abnormal processing problems.
 Eye wash bottle with pure water
 Tightly fitting safety goggles
 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

		Page: 9
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

splashes may occur

Skin and body protection : Wear as appropriate:
 Impervious clothing
 Chemical resistant apron
 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 : When using do not smoke.
 Wash hands before breaks and at the end of workday.
 When using do not eat or drink.
 Ensure that eyewash stations and safety showers are close to the workstation location.

Diluted product:

Maximum recommended use concentration (% w/w): 0.713 %

Appropriate engineering controls : General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, 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.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Protective measures : No special requirements under normal use conditions


Hand protection

Remarks : No special requirements under normal use conditions

Eye protection : Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 16321)

Skin and body protection : Wear as appropriate:
 Safety shoes


		Page: 10
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

	Wear resistant gloves (consult your safety equipment supplier).
Hygiene measures	: General industrial hygiene practice. No special requirements under normal use conditions

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Undiluted product:

- Appearance : liquid
- Color : colorless
- Odor : To Match Standard (TMS)
- Odor Threshold : No data available
- Melting point/freezing point : 32.00 °F / 0.00 °C
- Boiling point/boiling range : No data available
- Flash point : > 200.1 °F / 93.4 °C
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available, Not applicable to liquids
- Flammability (liquids) : 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 : No data available
- Relative density : No data available

		Page: 11
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

Density : 1.1400 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 : 5.000 mm²/s

Explosive properties : Not explosive

Oxidizing properties : Non Oxidative

Elemental Phosphorous : 0.00 %

Metal corrosion rate : Corrosive to metals

Particle characteristics
 Particle size : No data available

Particle Size Distribution : No data available

Diluted product:

Flash point : > 200.1 °F / 93.4 °C


pH : 4.5

SECTION 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 : Product will not undergo hazardous polymerization. Stable under recommended storage conditions.

		Page: 12
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

No hazards to be specially mentioned.

- Conditions to avoid : No data available
- Incompatible materials : Reacts with alkalis.
May be corrosive to metals.
Keep away from products containing chlorine-based bleaching agents or sulphites
- Hazardous decomposition products : None known under normal storage and use conditions

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Harmful if swallowed.

Components:

ORGANIC ACID:

- Acute oral toxicity : LD50 (Mouse): 5,040 mg/kg
- Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

AMMONIUM BIFLUORIDE:

- Acute oral toxicity : LD50 (Rat): ca. 130 mg/kg

Skin corrosion/irritation

Causes severe burns.

Product:


- Method : Weight of evidence
- Result : Corrosive, category 1C - where responses occur after exposures between 1 hour and 4 hours and observations up to 14 days.
- Remarks : Extremely corrosive and destructive to tissue.
Causes severe skin burns and eye damage.

Components:

ORGANIC ACID:

- Result : Slightly irritating to skin

AMMONIUM BIFLUORIDE:

		Page: 13
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

Result : Corrosive to skin

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

ORGANIC ACID:

Result : Severely irritating to eyes

AMMONIUM BIFLUORIDE:

Result : Corrosive to eyes

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.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified due to lack of data.


STOT-single exposure

May cause respiratory irritation.

Components:

ORGANIC ACID:

Assessment : May cause respiratory irritation.

		Page: 14
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

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

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Not classified based on available information.

Chronic aquatic toxicity : Not classified based on available information.

Persistence and degradability

Components:

ORGANIC ACID:

Biodegradability : Result: Readily biodegradable.
 Biodegradation: 97 %
 Exposure time: 28 d
 Method: OECD Test Guideline 301E

Bioaccumulative potential

No data available


Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : No data available

		Page: 15
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

SECTION 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 all applicable local, state and federal 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.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

- UN number : UN 3264
- Proper shipping name : Corrosive liquid, acidic, inorganic, n.o.s. (AMMONIUM BIFLUORIDE)
- Class : 8
- Packing group : II
- Packing instruction (cargo aircraft) : 855
- Packing instruction (passenger aircraft) : 851

IMDG-Code

- UN number : UN 3264
- Proper shipping name : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (AMMONIUM BIFLUORIDE)
- Class : 8
- Packing group : II
- EmS Code : F-A, S-B
- Marine pollutant : no


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

Not applicable for product as supplied.

Domestic regulation

49 CFR

- UN number : UN 3264

		Page: 16
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

Proper shipping name : Corrosive liquid, acidic, inorganic, n.o.s. (AMMONIUM BIFLUORIDE)
 Class : 8
 Packing group : II
 ERG Code : 154
 Marine pollutant : no

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.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
AMMONIUM BIFLUORIDE	1341-49-7	100	1111

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Corrosive to Metals
 Acute toxicity (any route of exposure)
 Skin corrosion or irritation
 Serious eye damage or eye irritation
 Specific target organ toxicity (single or repeated exposure)

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.


Rhode Island right to Know Act

ammonium bifluoride : 1341-49-7

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

TCSI : On the inventory, or in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

		Page: 17
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

- AIIC : On the inventory, or in compliance with the inventory
- DSL : All components of this product are on the Canadian DSL
- ENCS : On the inventory, or in compliance with the inventory
- KECI : On the inventory, or 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

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information


Revision Date : 03/17/2026

Full text of H-Statements

- H301 : Toxic if swallowed.
- H314 : Causes severe skin burns and eye damage.
- H318 : Causes serious eye damage.
- H319 : Causes serious eye irritation.
- H335 : May cause respiratory irritation.

Full text of other abbreviations

- Acute Tox. : Acute toxicity
- Eye Dam. : Serious eye damage
- Eye Irrit. : Eye irritation
- Skin Corr. : Skin corrosion
- STOT SE : Specific target organ toxicity - single exposure
- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)
- OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
- OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
- ACGIH / TWA : 8-hour, time-weighted average
- OSHA P0 / TWA : 8-hour time weighted average
- OSHA Z-1 / TWA : 8-hour time weighted average

		Page: 18
SAFETY DATA SHEET		Revision Date: 03/17/2026
		Print Date: 05/21/2026
		SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER		Version: 3.0
101105736		

AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

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.

	Page: 19
SAFETY DATA SHEET	Revision Date: 03/17/2026
	Print Date: 05/21/2026
	SDS Number: R1901080
CLAX RUST PLUS NEUTRALIZER - RUST REMOVER 101105736	Version: 3.0

US / EN