

Safety Data Sheet

200690006 Ardrox 6085

Revision date : 2018/04/04
Version: 1.0

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(30689816/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

200690006 Ardrox 6085

Recommended use of the chemical and restriction on use

Recommended use*: Detergents

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

Chemetall U.S., Inc.
675 Central Avenue
New Providence, NJ 07974 – USA

Telephone: +1 800 526-4473
E-mail address: michael.l.chang@basf.com

Emergency telephone number

Telephone: 800-424-9300, 1-703-527-3887

Other means of identification

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Skin Corr./Irrit.	1	Skin corrosion/irritation
Eye Dam./Irrit.	1	Serious eye damage/eye irritation
Aquatic Acute	3	Hazardous to the aquatic environment - acute

Label elements

Pictogram:

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Signal Word:
Danger

Hazard Statement:

H314 Causes severe skin burns and eye damage.
H402 Harmful to aquatic life.

Precautionary Statements (Prevention):

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P260 Do not breathe dust or mist.
P273 Avoid release to the environment.
P264 Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

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

Precautionary Statements (Storage):

P405 Store locked up.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
Trade Secret	>= 1.0 - < 3.0%	Trade Secret Registry
Trade Secret	>= 0.3 - < 1.0%	Trade secret registry
Trade Secret	>= 1.0 - < 3.0%	Trade secret registry

4. First-Aid Measures

Description of first aid measures

If inhaled:

Supply of fresh air, mouth-to-mouth resuscitation if necessary, keep warm. If adverse health effects persist seek medical advice.

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If on skin:

Flush with copious amounts of water for at least 15 minutes. Consult a doctor if skin irritation persists.

If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Hold eyelids open to facilitate rinsing. Seek medical attention.

If swallowed:

Rinse mouth thoroughly with water, seek medical attention. Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Never give anything by mouth to an unconscious person. Obtain medical attention.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
alcohol-resistant foam, carbon dioxide, water spray, dry powder

Special hazards arising from the substance or mixture

Advice for fire-fighters

Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

Further information:

Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.

Cool endangered containers with water-spray.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Ensure adequate ventilation.

Environmental precautions

Do not discharge into waterways or sewer systems without proper authorization. Do not discharge into the subsoil/soil.

Methods and material for containment and cleaning up

Wear suitable protective equipment. Pick up with inert absorbent material (e.g. sand, earth etc.). Pack in tightly closed containers for disposal. Neutralize with soda or slaked lime.

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7. Handling and Storage

Precautions for safe handling

Do not return residues to the storage containers.

Conditions for safe storage, including any incompatibilities

Suitable materials for containers: High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethylenetherephtalate (PET), Polypropylene (PP), Carbon steel (Iron), tinned carbon steel (Tinplate)

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

No occupational exposure limits known.

Personal protective equipment

Respiratory protection:

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

Hand protection:

impermeable gloves

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Do not inhale fumes. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and Chemical Properties

Form:	liquid
Odour:	odourless
Colour:	green
pH value:	11.5 - 12.5
Freezing point:	0 °C
boiling temperature:	No data available.
Flash point:	Non-flammable.
Lower explosion limit:	not available
Upper explosion limit:	not available
Vapour pressure:	No data available.
Density:	1.002 g/cm ³ (20 °C)
Relative density:	1.01
Bulk density:	1,005.34 kg/m ³

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Solubility in water: fully soluble

10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

Conditions to avoid

Avoid heat. Avoid freezing.

Incompatible materials

acids

Hazardous decomposition products

Decomposition products:
silicon oxides

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Primary routes of entry

Ingestion
Inhalation.
Skin

Acute Toxicity/Effects

Irritation / corrosion

Assessment of irritating effects: Corrosive! Damages skin and eyes. May cause severe damage to the eyes.

Chronic Toxicity/Effects

Other Information

The product has not been tested. The statement has been derived from the properties of the individual components.

Symptoms of Exposure

12. Ecological Information

No applicable information available.

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13. Disposal considerations

Waste disposal of substance:

Refer to all federal, provincial, state and local regulation prior to disposal of container and unused contents by reuse, recycle, other recovery or disposal.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories): Refer to SDS section 2 for GHS hazard classes applicable for this product.

CERCLA RQ

100 LBS

CAS Number

107-98-2

Chemical name

1-methoxypropan-2-ol

State regulations

State RTK

PA
MA
NJ

CAS Number

7732-18-5

Chemical name

water

Trade Secret

Trade Secret

7732-18-5

Trade secret registry

Trade Secret Registry

water

NFPA Hazard codes:

Health: 2 Fire: 0 Reactivity: 0 Special:

HMIS III rating

Health: 2 Flammability: 0 Physical hazard: 0

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16. Other Information

SDS Prepared by:

Chemetall (now part of BASF Group) NA Product Regulations

SDS Prepared on: 2018/04/04

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