

α Multi Cleaner (ALP-MP1, 4, CB)	SDS No.	5831
TRUSCO NAKAYAMA CORPORATION	Revision Date	May. 22, 2025

SAFETY DATA SHEET(SDS)

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name : α Multi Cleaner (ALP-MP1, 4, CB)
 Company Name : TRUSCO NAKAYAMA CORPORATION
 Address : 28-1 SHINBASHI 4-chome, MINATO-KU, TOKYO, JAPAN
 Phone Number : 0120-509-849
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 Mail Address : techno.center@trusco.co.jp

2 HAZARDS IDENTIFICATION

Hazards Category
 Skin Corrosion/Irritation : Category 1A
 Serious Eye Damage/Eye Irritation : Category 1
 Specific Target Organ Systemic Toxicity(Single Exposure) : Category 2

The one without the description cannot be classified.

Allocation of Label Elements

Pictogram

Corrosive
 Health Hazard



Signal Word

Danger

Hazard Statement

Causes severe skin burns and eye damage
 Cause serious eye damage
 May cause damage to organs

Precautionary Statement

Prevention

Before use, read the safe data sheet (SDS).
 Keep out of reach of children.
 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Do not breathe dust/fume/gas/mist/vapours/spray.
 Wash points of contact thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Wear protective gloves/protective clothing/eye protection/face protection/respiratory protection.

Response

In case of fire : Use dry chemical, carbon dioxide(CO2), and foam to extinguish.
 IF SWALLOWED : Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.
 IF ON SKIN : Wash with plenty of soap and water.
 If skin irritation or rash occurs : Get medical advice/attention.
 IF INHALED : Remove person to fresh air and keep comfortable for breathing.
 Get medical advice/attention if you feel unwell.
 IF IN EYES : Rinse cautiously with water for several minutes. Get medical advice/attention.
 If exposed or concerned : Get medical advice/attention.
 Take off contaminated clothing.
 Wash contaminated clothing before reuse.

Storage

Store locked up.
 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Disposal

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Dispose of contents /container in accordance with local/regional/national/international regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients and Contents

Component name	CAS number	wt%
Nonionic surfactants	Trade secret	1~5
Anionic Surfactants	Trade secret	1~5
Sodium meta-silicate nonahydrate	13517-24-3	1~5
Chelating Agents	Trade secret	<1
Butanol, 3-methoxy-3-methyl-	56539-66-3	1~5
Water	7732-18-5	80~90

4 FIRST-AID MEASURES

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a physician if you feel unwell.

Skin

Wash with plenty of soap and water.
Call a physician if you feel unwell.

Eye

Immediately flush eyes with plenty of water for at least 15 minutes.
Call a physician.

Ingestion

Rinse mouth. Do not induce vomiting.
Call a physician.

5 FIRE-FIGHTING MEASURES

Extinguishing Media

Dry chemical, carbon dioxide(CO2), and foam

Specific Fire Fighting

If it becomes a fire, you are using the extinguishing agent to extinguish.
Quickly removed from the surrounding flammable.
The use of extinguishing agents specified.
Fire fighting is done from the windward.
On small fires use carbon dioxide (CO2) or dry chemical.
On large fires use dry chemical or foam.
Sealed containers that are exposed to high temperatures over the water to cool.

Protection for Fire-fighter

Wear full body protective clothing with breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear protective equipments in case of operation.

Environmental Precautions

Avoid release to the environment.

Methods for Cleaning Up

Remove potential ignition source in vicinity as soon as possible.
Spilled material is collected in a container that can be sealed, then remove to safe place.
Deposits, waste treatment is based on the local regulations.
Working from the windward, to evacuate people downwind.

7 HANDLING AND STORAGE

Handling

Use in a well ventilated area.
Keep away from heat, spark and flames.

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After handling, wash well hands and face and rinse your mouth.

Facilities storing or utilizing this material should be equipped with an eye wash facility and a safety shower.

Leakage, overflow, to prevent scattering, we do not generate steam in vain.

In the handling area and deny unnecessary entry.

Resting place shall not bring contaminated protective equipment such as gloves.

Wear protective equipments when risk of exposure occurs.

To work in an enclosed area that you work with appropriate protective equipment with a local exhaust ventilation sufficient.

Precautions

Do not breathe vapor or mist.

Handling of the outdoors, as much as possible to work from the windward.

Handling Precautions for Safety

Avoid physical damage to containers.

Keep containers securely sealed when not in use.

Storage

Fire prohibited strictly.

Keep away from sources of ignition.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Separate from oxidizing materials.

Store in a tightly closed container.

Safe containers and packaging materials

There is a risk of corrosion in metallic materials.

8 EXPOSURE/PERSONAL PROTECTION

Engineering Controls

Providing hand washing, face washing facilities.

Attach an exhaust device to prevent vapor from staying.

That the equipment and shall become hot, and the source of ignition in the vicinity of the location, such as handling not been placed.

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limit Values

Chemical name	ACGIH
No substances	—

Personal Protective Equipment

Respiratory Protection

Anti-mist mask if necessary

Skin Protection

Alkali-resistant gloves

Eye Protection

Wear chemical worker's goggles.

Skin and body protection

Such as long-sleeved work clothes

Hygiene measures

Do not eat, drink or smoke during work.

Replacement of the adsorbent, such as the mask is performed each time or use plans.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Liquid
Color	:	Light Red
Odor	:	Solvent odor
pH	:	13
Boiling Point(°C)	:	Not available
Melting Point(°C)	:	Not available
Flammability	:	Not available
Flash point(°C)	:	None

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Auto-ignition Temperature(°C)	:	Not available
Flammability or Explosive Limits		
Lower	:	Not available
Upper	:	Not available
Vapour Pressure (KPa)	:	Not available
Vapour Density	:	Not available
Relative density(g/cm ³)	:	1.02
Solubility	:	Soluble in water
Partition Coefficient: n-octanol/water	:	Not available
Decomposition Temperature(°C)	:	Not available
Dynamic viscosity rate	:	Not available
Relative gas density	:	Not available
Particle properties	:	Not available

10 STABILITY AND REACTIVITY

Stability

Stable under normal temperatures and pressures.

Reactivity

No self-reactive

Conditions to Avoid

Heat, flames, ignition sources and incompatibles.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and other oxidized substances.

11 TOXICOLOGICAL INFORMATION

Chemical name	Acute toxicity (oral)	Acute toxicity (dermal)	Acute toxicity (inhalation: gas)	Acute toxicity (inhalation: vapour)	Acute toxicity (inhalation: dust, mist)	Skin corrosion / irritation	Serious eye damage / eye irritation
Nonionic surfactants	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Category 1
Anionic Surfactants	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Category 2B
Sodium meta-silicate nonahydrate	Category 区分に該当しない	Classification not possible	Not applicable to category	Classification not possible	Classification not possible	Category 1	Category 1
Chelating Agents	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Butanol, 3-methoxy-3-methyl-	Not applicable to category	Not applicable to category	Not applicable to category	Classification not possible	Classification not possible	Not applicable to category	Category 2A
Water	Not applicable to category	Not applicable to category	Not applicable to category	Not applicable to category	Not applicable to category	Not applicable to category	Not applicable to category

Chemical name	Respiratory/skin sensitizer	Germ cell mutagenicity	Carcinogenicity	Toxic to reproduction	Specific target organs/systemic toxicity following single exposure	Specific target organs/systemic toxicity following repeated exposure	Aspiration hazard
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Nonionic surfactants	Respiratory sensitizer: Classification not possible; Skin sensitizer: Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Anionic Surfactants	Respiratory sensitizer: Classification not possible; Skin sensitizer: Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Sodium meta-silicate nonahydrate	Respiratory sensitizer: Classification not possible; Skin sensitizer: Classification not possible	Category 区分に該当しない	Classification not possible	Classification not possible	Category 2 (nervous system)	Classification not possible	Classification not possible
Chelating Agents	Respiratory sensitizer: Classification not possible; Skin sensitizer: Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Butanol, 3-methoxy-3-methyl-	Respiratory sensitizer: Classification not possible; Skin sensitizer: Not applicable to category	Classification not possible	Classification not possible	Not applicable to category	Classification not possible	Classification not possible	Classification not possible
Water	Respiratory sensitizer: Not applicable to category; Skin sensitizer: Not applicable to category	Not applicable to category	Not applicable to category	Not applicable to category	Not classified	Not classified	Not applicable to category

12 ECOLOGICAL INFORMATION

Chemical name	Hazardous to the aquatic environment (Acute)	Hazardous to the aquatic environment (Chronic)	Hazard to the ozone layer	Residuality and decomposition	Ecological accumulation	Mobility in soil
Nonionic surfactants	Category 3	Classification not possible	Classification not possible	No data	No data	No data
Anionic Surfactants	Category 3	Category 3	Classification not possible	No data	No data	No data
Sodium meta-silicate nonahydrate	Classification not possible	Classification not possible	Classification not possible	No data	No data	No data
Chelating Agents	Classification not possible	Classification not possible	Classification not possible	No data	No data	No data
Butanol, 3-methoxy-3-methyl-	Not applicable to category	Not applicable to category	Classification not possible	No data	No data	No data
Water	Not applicable to category	Not applicable to category	Classification not possible	No data	No data	No data

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13 DISPOSAL CONSIDERATIONS

Dispose of contents /container in accordance with local/regional/national/international regulations.

14 TRANSPORT INFORMATION

UN Class

Corrosive substance, Class 8

UN No.

UN3266

Packing Group

II

15 REGULATORY INFORMATION

Follow all regulations in your country.

16 OTHER INFORMATION

References

JIS Z 7253 (2019)

GHS data-base (NITE)

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.