



# SAFETY DATA SHEET

2021-1-22

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910. 1200.  
Standard must be consulted for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No.1218-0072

## § 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : **AM 583 Strong Cleaner**  
 Manufacturer : HOLBEIN Works, Ltd.  
 Address : 2-2-5, Ueshio, Chuo-ku, Osaka-shi  
 OSAKA 542-0064 JAPAN  
 Telephone Number for information : 81-6-6191-7722  
 Emergency Telephone Number : 81-72-985-1221  
 Preparer : ALAKI, Yutaka

## § 2 - HAZARD IDENTIFICATION

Classification : Flammable Liquids, Category 3  
 Acute toxicity : Category 5 / Relatively low  
 Skin Irritation : Category 3 or out of category  
 Eye Effects : Category 2A / Causes serious eye irritation  
 Skin Sensitization, Respiratory Sensitization, Germ Cell Mutagenicity, Carcinogenicity,  
 Reproductive Toxicity, Target organ toxicity, Ecological consideration : Especially none



## § 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : Mixture

Components (Specific Chemical Identity, Common Name(s), C.I. No) CAS. No.

Solvent	Glycol Ether	Registered
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## § 4 - FIRST AID MEASURES

Eyes : In case of eye contact, rinse with plenty of water and if necessary consult an eye specialist.  
 Ingestion : In case of swallowing, drink plenty of water. Do NOT induce vomiting unless directed to do so by medical personnel.  
 Skin Contact : Wash with mild soap and water.  
 Inhalation : Remove to fresh air, and ask immediately for medical doctor.

## § 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : Flammable  
 Flash Point : 33.8 °C  
 Combustion Products : Carbon monoxide  
 Extinguishing Media : Alcohol foam, polymer foam, dry chemical powder, carbon dioxide  
 Extinguishing Method : Take off fire or other flammable materials, and use with extinguishing tools.  
 Precaution for Firefighters : Do not inhale combustion gases.

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## § 6 - ACCIDENTAL RELEASE MEASURES

Step to Be Taken in Case Material Is Released or Spilled :

Take off fire or other flammable materials. Take up with absorbent materials. Wipe off.

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## § 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing : Avoid prolonged or repeated contact with skin and eyes. Do not allow product temperature to rise.

Storage Requirements : Keep from fire or flammable materials because of electrification.

Handling Procedures/Equipment : Use ventilation and protective equipment to suit conditions of use. Use soap and water for clean-up.

Note : Do not decant to other metallic bottle.

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## § 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls : Avoid inhalation of liquid when applying.

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## § 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Colorless liquid

Odor : Mild ether-like

Specific Gravity (H<sub>2</sub>O = 1) : 0.932

Melting Point : -96~80 °C

Boiling Point : 120 °C

pH : N/A

Solubility in Water : Compatible

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## § 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Flammable.

Stability : Stable under normal state

Reactivity : None

Byproducts : Carbon dioxide and water in case of fire.

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## § 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Dermal, eye contact, inhalation, swallowing

Oral Toxicity : LD<sub>50</sub>=4,200 mg/kg (Equivalent by component)

Inhalation : LC<sub>50</sub>>27 mg/L (Equivalent by component)

Skin irritation : Long time or repeated contact may irritate to skin and may cause inflammation.

Eye irritation : Irritant to the eye mucous membrane, but not hurtable

Effects of Chronic Exposure : Not known

Carcinogenicity : Does not react as carcinogen.

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## § 12 - ECOLOGICAL INFORMATION

Ecotoxicity : Practically non-toxic to aquatic organisms.

Fish Toxicity : Does not show acute & prolonged toxicity.

Biodegradability : Biodegradable. Passes OECD tests for ready biodegradability.

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## § 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : Stained cloths or papers which has been used to wipe or so on are so flammable that they had better been wetted with water, and may be treated as normal flammable waste according to all federal, state or governmental regulations.

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**§ 14 - TRANSPORT INFORMATION**

UN Proper Shipping Name : Paint (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)  
Hazard Class : Class 3  
UN Number : 1263  
Package Group : III

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**§ 15 - REGULATORY INFORMATION**

Fire Service Law : Dangerous Materials Group 4, Petroleum Category 2  
Registration Number : 4041-143303  
Industrial Safety and Health Law : N/A  
High Pressure Gas Safety Law : N/A  
Ship Safety Act : N/A

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**§ 16 - OTHER INFORMATION**

Notice: The information of this sheet is based on the present state of our knowledge and does not therefore guarantee certain properties.