ITW Polymers & Fluids

SAFETY DATA SHEET

APPLIED SMOKEHOUSE CLEANER

Infosafe No.: 1WCXS
ISSUED Date : 08/01/2016
ISSUED by: ITW POLYMERS & FLUIDS

1. IDENTIFICATION

GHS Product Identifier
APPLIED SMOKEHOUSE CLEANER

Product Code
ASHCL

Company Name
ITW POLYMERS & FLUIDS (ABN 63 004 235 063)

Address
100 Hassall Street Wetherill Park
NSW 2164 Australia

Telephone/Fax Number
Tel: 1800 063 511; +61 2 9757 8800
Fax: 1800 803 596; +61 2 9757 3855

Emergency phone number
1800 385 556 / 0438 465 960

E-mail Address
info@itwpf.com.au

Recommended use of the chemical and restrictions on use
For the removal of stains associated with smoking and cooking operations

Other Names

Name	Product Code
APPLIED LIQUID SMOKEHOUSE CLEANER	ASHCL

Disclaimer
*
Websites:
www.itwpf.com.au
*
Fluid Chemicals NZ
5A Andrew Baxter Drive, Airport Oaks, Auckland, 2150
Postal Address: P.O. Box 201185 , Auckland Airport, 2150, New Zealand
EMERGENCY TEL: 0800 154 666

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture
Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Skin Corrosion/Irritation: Category 1A

Signal Word (s)
DANGER

Hazard Statement (s)
Causes severe skin burns and eye damage.

Pictogram (s)
Corrosion

Precautionary statement – Prevention
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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 or doctor/physician.
Wash contaminated clothing before reuse.

Precautionary statement – Storage
Store locked up.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Sodium hydroxide	1310-73-2	30-60 %
Ingredients determined not to be hazardous	-	to 100 %

4. FIRST-AID MEASURES

Inhalation
Keep the person calm. Remove them to fresh air and rest. Do NOT give anything to drink. If symptoms persist seek medical treatment.

If the person is having difficulty breathing:
Keep the person calm.
Remove them to fresh air and rest.
Help the person into a position so that breathing is as easy as possible. If symptoms persist seek immediate medical treatment.

Ingestion
Immediately rinse mouth with water. If swallowed DO NOT induce vomiting. Give a glass of water to drink. Seek immediate medical assistance.

Skin
Remove any source of further contamination (such as contaminated clothing). Flush the affected area with water as soon as possible.
Continue to flush until:
All of the substance is removed AND signs and symptoms have gone away. Do NOT scrub the skin. Do NOT use any solvent. Seek medical attention if symptoms persist.
IF THE SKIN LOOKS BURNED: Treat the skin the same as a thermal (heat) burn:
Clean the skin gently with cool water. Apply a cold compress. Do NOT apply ice to hands or feet as this may cut off circulation

If the skin is very painful or a large area is affected, take the person to a hospital or medical centre.

Eye contact
Remove contact lenses before rinsing. Immediately rinse with plenty of water for at least 15 minutes. Eyelids to be held open. If eye wash station is unavailable, use clean, room temperature water poured from a jug or bottle, or a low-pressure running tap or hose. If you are only rinsing one eye, be careful not to get any product in the unaffected eye. Urgently seek medical assistance. Transport to hospital or medical centre.

The following should NOT be used to rinse the eye(s):
Eye drops - these do not contain enough liquid to enable sufficient rinsing and occasionally contain chemicals which may interact with the substance in the eye.
Shower - high pressure water may cause mechanical injury to the eye.
After flushing, have eye medically examined to check for any damage.

First Aid Facilities
Eye wash station, safety shower and normal washroom facilities.

Advice to Doctor
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

Hazards from Combustion Products
Not combustible, however following evaporation of aqueous component residual material can decompose if involved in a fire, emitting toxic fumes. Contact with metals may liberate hydrogen gas which is extremely flammable.

Special Protective Equipment for fire fighters
Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

Hazchem Code
2R

Properties on Heating & in case of Fire
The product does not burn.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures
Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Methods And Materials For Containment And Cleaning Up
Use absorbent (soil, sand or other inert material). Caution - heat may be evolved on contact with water. Collect and seal in properly labelled containers or drums for disposal. Wash down area with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling
Avoid skin and eye contact and breathing in vapour, mists and aerosols.

Conditions for safe storage, including any incompatibilities
Store in cool place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from foodstuffs. Do not store in aluminium or galvanised containers nor use die-cast zinc or aluminium bungs; plastic bungs should be used. Keep containers closed when not in use - check regularly for leaks.

Storage Regulations
This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Sodium hydroxide		TWA	2	mg/m3	Peak limitation

Biological Limit Values
No biological limit value established for this product or ingredients.

Appropriate Engineering Controls
Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. If inhalation risk exists: Use with local exhaust ventilation or while wearing suitable mist respirator. Keep containers closed when not in use.

Respiratory Protection
If risk of inhalation exists, wear suitable mist respirator.

Eye Protection
Face shield and safety glasses

Hand Protection
Nitrile, neoprene, butyl or natural rubber elbow length gloves.

Footwear
Rubber boots or chemical resistant safety shoes

Body Protection
Overalls or apron

Hygiene Measures
Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Clear light brown, slightly viscous liquid with a bland odour.

Boiling Point
Approx 100oC

Solubility in Water
Complete

Specific Gravity
1.4 - 1.5

pH
Neat 13

Vapour Pressure
Not measured

Evaporation Rate
Same as water

Flash Point
Not applicable.

Flammability
Non combustible material.
Non flammable.

Other Information
Flammability: Not flammable
pH dilution (1%):Approx 13

10. STABILITY AND REACTIVITY

Chemical Stability
Stable under normal use conditions.

Incompatible materials
Strong oxidizing agents.
Strong acids.
Incompatible with aluminium , ammonium salts , tin , and zinc .

Possibility of hazardous reactions
Reacts violently with strong acids, producing heat.
Reacts exothermically on dilution with water.

11. TOXICOLOGICAL INFORMATION

Ingestion
Corrosive. Will cause severe irritation and chemical burns.

Inhalation
Inhalation of mists or aerosols may produce respiratory irritation.

Skin
Causes severe burns.

Eye
Corrosive to eyes; contact can cause corneal burns.
Permanent eye damage, including loss of sight, may occur.

Chronic Effects
No long term exposure effects are known.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Avoid contamination of waterways.
This product is expected to be harmful to the environment in high concentrations due to its alkalinity.

Persistence and degradability
The surfactants in this product are readily biodegradable.
Major component is inorganic.

13. DISPOSAL CONSIDERATIONS

Waste Disposal
If local regulations allow, may be sent to sewer after pH adjustment.Otherwise, refer to Waste Management Authority in your state. Dispose of spilled waste material through a licenced waste contractor.

Container Disposal
Rinse out container with water and dispose in plastics recycling bin.
Container must remain labelled until completely decontaminated.

14. TRANSPORT INFORMATION

Transport Information
Dangerous Goods of Class 8 Corrosives are incompatible in a placard load with any of the following: - Class 1, Class 4.3, Class 5, Class 6, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids and Class 7.

U.N. Number
1824

UN proper shipping name
SODIUM HYDROXIDE SOLUTIONSodium Hydroxide Solution

Transport hazard class(es)
8

Packing Group
II

Hazchem Code
2R

IERG Number
37

IMDG UN No
1824

IMDG Hazard Class
8

IMDG Pack. Group
II

IMDG Subsidiary Risk
n/a

IMDG EMS
F-A, S-B

15. REGULATORY INFORMATION

Poisons Schedule
S6

Australia (AICS)
All ingredients listed.

16. OTHER INFORMATION

Date of preparation or last revision of SDS
Replaces MSDS dated 5 Jan 2011

References
Australian Code for the Transport of Dangerous Goods by Road and Rail.
International Maritime Dangerous Goods Code.
International Air Transport Association Dangerous Goods Regulations.
Globally Harmonised System of Classification and Labelling of Chemicals,ST/SG/AC.10/30, United Nations 2003
Supplier Safety Data Sheets

Contact Person/Point
This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.
As ITW Polymers & Fluids cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.
Data sheets from unauthorised sources may contain information that is no longer current or accurate.
This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW Polymers & Fluids to ensure they are in possession of the latest version.

Signature of Preparer/Data Service
AMS

Revisions Highlighted
Five year review.

END OF SDS