SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **ADDIP PC849**
Synonyms: Corrosive solid, basic, inorganic, N.O.S.

Use: For use as a Hot Tank deruster and degreaser

Supplier: Advance Chemicals
ABN: 61 005 625 025
Street Address: 4 – 8 Malton Court Altona, 3018
Telephone Number: (03) 9398 4444

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, DANGEROUS GOODS.

Classification of the substance or mixture:
Skin Corrosion – Sub - category 1A

SIGNAL WORD: DANGER

Hazard Statement(s):
H314 – Causes severe skin burns and eye damage.

Precautionary Statement(s):

Prevention:
P260 – Do not breathe mist/vapour/spray
P264 – Wash hands thoroughly after handling
P280 - Wear protective gloves/eye protection/ face protection.

Response:
P301 + P3330 +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.
P363 – Wash contaminated clothing before re-use

P321 – Specific treatment (see First Aid Measures on Safety Data Sheet)
P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 – Call a POISON CENTRE or doctor/physician if you feel unwell
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:
P405 – Store in a well-ventilated place. Keep cool.

Disposal:
P501: Dispose of contents/container in accordance with local waste management authority.

Poison Schedule (Australia): 6

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Sodium Hydroxide	1310-73-2	> 60%	H314
Sequesterants	-	30% -to 60%	
Surfactants	-	Less than 10%	
Corrosion inhibitors		Less than 10%	
Anti-dust agents		Less than 10%	

4. FIRST AID MEASURES

Inhalation: Remove victim from exposure, avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until recovered. Except for minor symptoms see a doctor.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water. See a doctor if skin irritation, swelling, and redness or blistering occurs, seek medical advice. Wash clothing before reuse.

Eye Contact: Immediately hold eyelids open and flood with clean cold water for at least 15 minutes. Get urgent medical attention.

Ingestion: Immediately rinse mouth thoroughly with water. Do NOT induce vomiting. Give a glass of water. Repeat if vomiting occurs. If patient is not conscious do NOT give anything by mouth. **Get urgent medical attention.**

Notes to Doctor: Treat symptomatically for Caustic Alkali - Treat burns if present.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non flammable or combustible
Fire- fighting advice: Fire fighters wear full protective clothing with breathing apparatus and gloves.

Suitable Extinguishing Media: Use water fog, foam or dry agent

Hazchem Code: 2X

Flammability: Non flammable

6. ACCIDENTAL RELEASE MEASURES

Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent material onto spillage. Mop up material and place into the same container. If spillage enters the waterways contact the Environmental Protection Authority, or your Waste Management Authority.

7. HANDLING AND STORAGE

Handling advice: Avoid contact with the skin and eyes. Keep out of mouth. Wear gloves and an eye shield. Wear a dusk mask to avoid breathing dust.

Storage advice: Store in a cool well ventilated place out of direct sunlight. Keep container closed at all times. Store away from other classifications of dangerous goods, Class 8 acids, foodstuffs, and foodstuff empties.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits:

TLV - TWA for sodium hydroxide is 2mg/m^3.

Engineering Controls: Ventilation and equipment should be provided to maintain atmospheric concentrations below the above TLV. Avoid breathing dust or mist.

Personal Protection Equipment: Wear gloves and an eye shield. Wear suitable protective clothing including a chemical resistant apron where clothing is likely to be contaminated. Wear suitable dust mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White to off-white coloured powder
Boiling Point: Not applicable
Melting Point: Not known
Flash Point: Non Flammable
Vapour Pressure: Not Known
Vapour Density (Air = 1): Not applicable
Flammability Limits: Non Flammable
Specific Gravity: 1.1 (apparent)
pH (1% dispersion): 13.5
Solubility in water: Soluble in all proportions
Corrosiveness: Corrosive to human tissue and some non-ferrous metals

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed containers at room temperature.

11. TOXICOLOGICAL INFORMATION

Acute Health Effects:

Ingested: Corrosive. Causes burns to mouth, throat and gastro-intestinal tract.

Eye: Corrosive. Can result in permanent eye damage.

Skin: Corrosive. May cause burns to the skin. Skin contact often does not cause pain, thus care should be taken to avoid contaminated gloves and boots.

Inhaled: Inhalation of dust or mist can cause damage to the upper respiratory tract and and to the lung tissue depending on exposure. Effects can range from mild irritation of mucous membranes to severe pneumonitis.

Chronic: Prolonged contact with dilute solutions may cause skin irritation. Gloves should be used at all times.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all federal, E.P.A, state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

UN Number: 3262

Proper Shipping Name: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.

Dangerous Goods Class: 8

Subsidiary risk: none allocated

Packing Group: II

Hazchem Code: 2X

Road and Rail Transport: Classified as an 8 (Corrosive Liquid) Dangerous substance for the purpose of transport by rail and road.

15. REGULATORY INFORMATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, DANGEROUS GOODS.

Classification of the substance or mixture:
Skin Corrosion – Sub - category 1A

SIGNAL WORD: DANGER

Hazard Statement(s):
H314 – Causes severe skin burns and eye damage.

Poisons Schedule: 6

16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.

Issue Date: JUNE 2026