

Substance: Andarta Aluminium Cleaner and Descaler Product Number: 33-132 Supplier: Andarta Products, Arrow County Supplies, Arrow House, Longden Road, Shrewsbury, SY3 9AE.	Used For: Cleaning and descaling aluminium and its alloys, as well as industrial and kitchen equipment such as castings and plant machinery.
Physical State: Liquid; Colour: Colourless; Odour: Odourless; Solubility: Soluble in water	
Classification Section (Hazard Class / Category): Skin Corrosion: Category 1A – Causes severe skin burns (H314); Eye Damage: Category 1 – Causes serious eye damage (H318)	

 Corrosive	HEALTH RISKS IF EXPOSED:
	SKIN – Causes severe burns; immediate rinsing required.
	EYES – Causes permanent eye damage; flush thoroughly and seek urgent medical help.
	BREATHING – May irritate respiratory tract if inhaled.
	DROWSINESS – No known risk.
TOXICOLOGICAL INFORMATION:	INGESTION – Causes burns to mouth, throat, and stomach.
	Carcinogenetic: Not classified based on available information. Mutagenicity: Not classified based on available information. Toxicity for reproduction: Not classified based on available information. Other: Contains 15-30% orthophosphoric acid, a corrosive substance.

EXPOSURE CONTROL PROTECTION MEASURES:

EYES	MASK	HANDS	SKIN	VENTILATION	HYGIENE
					
EYE PROTECTION	DISPOSABLE	PROTECT HANDS	COVER SKIN	GENERAL VENTILATION	WASH BASIN
YES	NO	YES	YES	YES	YES

Handling:	Avoid contact with skin, eyes, and clothing. Do not eat, drink or smoke during use.
Storage:	Keep container in original container, in a cool, well-ventilated place. Avoid contact with metals, oxidisers, and bases.

FIRST AID MEASURES IF HEALTH EFFECTED:

Skin contact:	Remove contaminated clothing, rinse with water, seek medical advice.
Eye contact:	Rinse immediately with water for 15+ minutes, seek emergency help.
Inhalation Drowsiness:	Remove to fresh air; seek help if symptoms persist.
Ingestion:	Do NOT induce vomiting; rinse mouth and drink water; get medical attention immediately.

FIRE RISK & FIGHTING MEASURES:

Extinguisher:	Use foam, CO ₂ , dry powder. May release corrosive vapours in fire. Full SCBA and protective gear.
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CONTROL MEASURES IF ACCIDENTAL SPILLAGE:

Spillage:	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Material can create slippery conditions.
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Condition/ Materials To Avoid:	Stable under normal conditions. No dangerous reaction known under conditions of normal use. Strong bases, oxidising agents, and metals.
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ENVIRONMENT CONTROL MEASURES:

Disposal:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.
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All users MUST be fully familiarised with the contents of this Assessment.

Prepared By:	Katherine Ring Risk & Compliance Officer	Issue Date: 01/04/2025
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