

VITAX SAFETY INFORMATION SHEET

IDENTIFICATION OF PREPARATION VITAX SPRAY TANK CLEANER

Packaging: 1 litre plastic container

AND COMPANY

Vitax Ltd, Owen Street, Coalville LE67 3DE Tel: 01530 510060

COMPOSITION

A spray tank cleaner and neutraliser

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
ammonia solution	1-5	Xi R36/37/38	001336-21-6	215-647-6
potassium silicate	1-5	Xi R38-41	01312-76-1	
tetra potassium pyrophosphate	5-15	Xi R36	07320-34-5	
anionic surfactant				

HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.

FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:

Eye Contact – irritation.

Skin Contact – prolonged exposure may cause irritation of skin.

Inhalation – irritation of respiratory tract.

Ingestion – may cause nausea and irritation of the digestive tract.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye Contact – irrigate the eye with water or eye wash solution and seek medical attention.

Skin Contact – flush with plenty of water and if irritation persists seek medical attention.

Inhalation – Remove patient to fresh air.

Ingestion – **wash out mouth with water and seek medical advice.**

FIRE FIGHTING MEASURES

Not flammable.

Extinguishing media: Extinguish with water spray or dry powder. Contain contaminated run-off.

Exposure hazards: In intense heat, product decomposition will release hazardous ammonia gas..

Special protective equipment: Wear self-contained breathing apparatus in confined spaces.

ACCIDENTAL RELEASE MEASURES

Personal precautions Refer to exposure controls/personal protection and disposal considerations for further details. Do not allow product to enter eyes.

Environmental precautions: report to local water plc immediately if spillage enters drains and the Environment Agency or Scottish Environment Protection Agency if it enters surface or ground waters

Spillages: Absorb large spillages with sand or any suitable medium. Dispose of according to local authority guidelines.

HANDLING & STORAGE

Handling: Do not block stack pallets. Avoid skin and eye contact

Storage: Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area away from foodstuffs and herbicides.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Wear suitable overalls, gloves and safety goggles. Respiratory protection not necessary unless used in a confined space. Occupational Exposure Limit not applicable. Normal good hygiene standards should be observed.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	clear colourless liquid
Odour	ammonia odour
pH	12.5 ± 0.5
Boiling point	not measured
Melting point	not measured

Flash point	150 deg C
Flammability	not flammable
Autoflammability	none
Explosivity	none
Oxidizing properties	none
Vapour pressure	not measured
Relative density	1.09 ± 0.010
Solubility	100% soluble in water
Other data	none

STABILITY & REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Avoid extremes of temperature. Do not mix with acids. Liberates ammonia gas.

Hazardous decomposition products: Product decomposition under intense heat may release toxic ammonia gas.

TOXICOLOGICAL INFORMATION

Irritating to eyes and skin

Hazardous ingredients:

Ammonia solution 100%: ivn mus LD50 91mg/kg
oral rat LD50 350mg/kg
scu mus LDLo 160mg/kg

ECOLOGICAL INFORMATION

Mobility: soluble in water

Persistence and biodegradability: biodegradable

Bioaccumulation: no biaccumulation potential

Ecotoxicity: not considered hazardous

DISPOSAL CONSIDERATIONS

Dispose of waste through a reputable waste disposal contractor in accordance with the Environmental Protection Act 1990.

TRANSPORT INFORMATION

Not classified as dangerous for carriage.

REGULATORY INFORMATION

Irritant.

Safety phrasing outlined below has been assigned by Vitax Ltd.

R36/38 Irritating to eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Occupational Exposure Standards (EH40) in air for ammonia 25 ppm 17 mg/m³ (8 hr): 35 ppm, 24 mg/m³ (15 min).

The (COSHH) Control of Hazardous to Health Regulations may apply to the use of this product at work.

OTHER INFORMATION

The product label provides information on application; do not use otherwise unless you have assessed any potential hazard involved and the safety measures required.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

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