

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME Polyox(TM) WSR.....  
SYNONYMS, TRADE NAMES 301 Amerchol, , N12K Amerchol, , N60K Amerchol, , N10, , N80, , N3000, , N750,  
APPLICATION Lubricant

**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**4 FIRST-AID MEASURES**

**INHALATION**

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**INGESTION**

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

**SKIN CONTACT**

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Dust may form explosive mixture with air. Avoid heat, flames and other sources of ignition.

**SPECIFIC HAZARDS**

Oxides of: Carbon.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**

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**Polyox(TM) WSR.....****ENVIRONMENTAL PRECAUTIONS**

Do not discharge onto the ground or into water courses.

**SPILL CLEAN UP METHODS**

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

**RESPIRATORY EQUIPMENT**No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m<sup>3</sup>.**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact.

**EYE PROTECTION**

Wear approved safety goggles.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Powder, dust
COLOUR	White / off-white
ODOUR	Ammonia
SOLUBILITY	Soluble in water

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid excessive heat for prolonged periods of time.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**MATERIALS TO AVOID**

Strong acids. Strong alkalis. Strong oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Carbonyl compounds. Oxides of: Carbon.

**11 TOXICOLOGICAL INFORMATION**

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TOXIC DOSE 1 - LD 50 &gt;4000 mg/kg (oral rat)

**INHALATION**

Dust in high concentrations may irritate the respiratory system.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Powder may irritate skin.

**EYE CONTACT**

Particles in the eyes may cause irritation and smarting.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

LC 50, 96 Hrs, FISH mg/l &gt;1000

EC 50, 48 Hrs, DAPHNIA, mg/l &gt;100

**MOBILITY**

The product is soluble in water.

**DEGRADABILITY**

The product is not biodegradable.

**ACUTE FISH TOXICITY**

Not considered toxic to fish.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

ROAD TRANSPORT NOTES Not Classified

RAIL TRANSPORT NOTES Not Classified.

SEA TRANSPORT NOTES Not Classified.

AIR TRANSPORT NOTES Not Classified.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

**16 OTHER INFORMATION****ISSUED BY**

Univar Ltd

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**Polyox(TM) WSR.....**

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SAFETY DATA SHEET STATUS

Approved.