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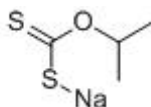
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Technical Data Sheet

Sodium isopropyl xanthate

Product Information

Chemical Name	Sodium isopropyl xanthate
CAS #	140-93-2
Formula	C ₈ H ₈ O ₃
Molecular Weight	158.22
Synonyms	SIPX, Proxan sodium
Chemical Structure	



Description

Slight yellow or grey yellow free flowing powder or pellet and soluble in water, pungent odour.

Specification

Index name	Spec	
Xanthate purity, %	90 Min	84 Min
Free alkali	0.2 Max	0.4 Max
Moisture & volatile	4 Max	10.0 Max

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

It is mainly used in the flotation of nonferrous metallic sulfide minerals as a collector.

It is also used as precipitant in hydrometallurgical processes and as sulfidation promoter of rubber.

Packaging

110kg drum,134 drums per 20" container
850kg Wooden Box,20 cartons per 20" container

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.
Store in a cool, dry, well-ventilated area away from incompatible substances.
Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.
Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.
Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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