

# Safety (MSDS) data for triphenylantimony



## General

Synonyms: triphenylstilbine, triphenylstibine, triphenyl antimony

Molecular formula:  $C_{18}H_{15}Sb$

CAS No: 603-36-1

EINECS No: 210-037-6

## Physical data

Appearance: off-white powder

Melting point: 52 - 54 C

Boiling point: 377 C

Vapour density:

Vapour pressure:

Density ( $g\ cm^{-3}$ ): 1.43

Flash point: 109 C

Explosion limits:

Autoignition temperature:

Water solubility: insoluble

## Stability

Stable. Incompatible with strong oxidizing agents.

## Toxicology

Harmful if swallowed, inhaled or absorbed through the skin. Irritant.

### Toxicity data

(The meaning of any abbreviations which appear in this section is given [here.](#))

ORL-RAT LD50 183 mg  $kg^{-1}$

### Risk phrases

(The meaning of any risk phrases which appear in this section is given [here.](#))  
R23 R24 R25 R36 R37 R38.

## Transport information

(The meaning of any UN hazard codes which appear in this section is given [here.](#))  
Hazard class 6.1. Packing group II. UN No 3282.

## Personal protection

Safety glasses, good ventilation.

### Safety phrases

(The meaning of any safety phrases which appear in this section is given [here.](#))

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