

MATERIAL/PROCESS

BOSS LEADED SOLDER WIRE- 86032000

HIGH HAZARD

FUME

SUPPLIER

THE BSS GROUP LTD.

KEYWORD

Soldering

CONTENTS

lead, Tin 25.5 - 27.5%, antimony 1.2 - 1.8%, Bismuth telluride powder 1.7 - 2.3%,

SIGNAL WORD

DANGER

EXP LIMIT

antimony 0.5mg/m3 8hTWA WEL, lead 0.15mg/m3 8hTWA OEL

HEALTH HAZARDS

Minimal risk of exposure when intact
Fumes produced during soldering have the following effects:
May damage fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure
May cause harm to breast-fed children
Potential for ototoxic effects that may cause hearing loss
Very toxic to aquatic life with long lasting effects
Very toxic to aquatic life
May cause ill health if ingested in quantity
Skin - irritation and dermatitis may result from prolonged contact
Excessive inhalation may cause ill health
May cause irritation to the respiratory system
May cause eye irritation

CONSIDERATIONS



METHODSoldering

AREAOutside

EXPOSURE TIME2 to 4 hours per shift

SPILLAGE

Not applicable


HIGH ACUTE RISK - FULL EXPOSURE

HIGH CHRONIC RISK - FULL EXPOSURE


CONTROL MEASURES

HIGH ACUTE RISK - INDIVIDUAL ACTIVITY


HIGH CHRONIC RISK - INDIVIDUAL ACTIVITY




KEEP SKIN COVERED




SURGICAL NITRILE




IF CONTACT LIKELY




AND




LEV OR



FILTER TYPE P3



WASH AFTER USE




IF SOILED

FIRST AID

In case of burns immerse affected area in water
Obtain immediate medical attention
Eye injury - obtain immediate medical attention

FIRE

Non-combustible material
Caution - hot work processes will provide an ignition source for any flammable/combustible materials present

Safer, Healthier, Stronger

ACTIVITY COMMENTS

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

MORRISON ZERO HARM YOU CAN MAKE A DIFFERENCE

Printed 09/01/2019

DATE ASSESSMENT REVIEWED06/02/2018

LATEST SAFETY DATA SHEET REFERENCE

06/02/2014

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CONSIDERATIONS













METHODSoldering

AREAINside Well Ventilated

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