

MEASUREMENTS GROUP -- TYPE 361A-20R SOLDER -- 3439-00-064-2017

===== Product Identification =====

Product ID:TYPE 361A-20R SOLDER

MSDS Date:01/01/1985

FSC:3439

NIIN:00-064-2017

MSDS Number: BCWYS

=== Responsible Party ===

Company Name:MEASUREMENTS GROUP

Emergency Phone Num:919-365-3800

CAGE:88952

=== Contractor Identification ===

Company Name:MEASUREMENTS GROUP INC

Address:9517 US 64 HWY

Box:City:

WENDELL

State:NC

ZIP:27591

Country:US

Phone:919-365-3800

CAGE:88952

===== Composition/Information on Ingredients =====

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 63%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 36.6%

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:ANTIMONY (SARA III)

CAS:7440-36-0

RTECS #:CC4025000

Fractio

n by Wt: 0.35%
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN (CORE FLUX)
Fraction by Wt: 3.4%

Ingred Name:ALIPHATIC ALCOHOL
Fraction by Wt: 0.18%

===== Hazards Identification =====

Effects of Overexposure:FLUX: CAN CAUSE IRRITATION OF SKIN & MUCOUS
MEMBRANE.

===== First Aid Measures =====

First Aid:REMOVE VICTIM FROM CONTAMINATED AREA & KEEP EWARM & QUIET IN
FRESH AIR.

===== Fire Fighting Measures =====

Flash Point:261F,127C COC
Extinguishing Media:FLUX:CO*2,DRY CHEMICAL
Unusual Fire/Explosion Hazard:IN A FIRE MATERIAL COULD EMIT TOXIC &
CORROSIVE FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:FLUX MAY BE WIPED FROM A SURFACE WITH
ISOPROPYL ALCOHOL & A SPONGE.

===== Handling and Storage =====

Handling and Storage
Precautions:USE WITH ADEQUATE LOCAL
VENTILATION,STORE BELOW 100F,38C.

===== Exposure Controls/Personal Protection =====

Ventilation:LOCAL EXHAUST
Supplemental Safety and Health
ADDTNL INGRED:10017650H ORGANIC HALIDE 0.04%. FL PT IS FOR FLUX.
MELTING PT:361F,183C. DIMENSIONS:0.063 INCHES DIAMETER; 1 LB.
SPOOL. FED SPEC:QQ-S-571E.

===== Physical/Chemical Properties =====

HCC:N1
Appearance and Odor:ALLOY:DULL SILVER. FLUX:AMBER. W

IRE W/ROSIN CORE.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Hazardous Decomposition Products:MAY EVOLVE ACIDS,HALOGENS,AMINES.

===== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL,STATE & FEDERAL
REGULATIONS.

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