

MEASUREMENTS GROUP -- TYPE 361A-20R SOLDER -- 3439-01-146-6953

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

Product ID:TYPE 361A-20R SOLDER

MSDS Date:01/01/1985

FSC:3439

NIIN:01-146-6953

MSDS Number: BGNXB

=== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the De

partment

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.