

TELEDYNE RYAN AERONAUTICAL -- 816202-3 OUTPUT LINE ASSEMBLY -- 1377-01-052-6800  
===== Product Identification =====

Product ID:816202-3 OUTPUT LINE ASSEMBLY  
MSDS Date:10/11/1995  
FSC:1377  
NIIN:01-052-6800  
MSDS Number: BYNZY  
=== Responsible Party ===  
Company Name:TELEDYNE RYAN AERONAUTICAL  
Address:3601 UNION RD  
Box:6  
City:HOLLISTER  
State:CA  
ZIP:95024-0006  
Country:US  
Info Phone Num:408-637-3731  
Emerg  
ency Phone Num:408-637-3731  
Preparer's Name:CHARLES MARTIN  
CAGE:03AF4  
=== Contractor Identification ===  
Company Name:TELEDYNE RYAN AERONAUTICAL  
Address:3601 UNION RD  
Box:6  
City:HOLLISTER  
State:CA  
ZIP:95024-0006  
Country:US  
Phone:408-637-3731  
CAGE:03AF4

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

Ingred Name:NON-HAZARDOUS INGREDIENTS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NITROGEN OXIDES-IRRITATION & BURNING.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NITROGEN OXIDES-IRRITATION, HEADACHE,  
DIZZINESS, FALL IN BLOOD PRESSURE, CONGESTION IN NOSE & THROAT.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====  
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Fire Fighting Procedures:DON'T FIGHT FIRE INVOLVING THIS UNIT.  
Unusual Fire/Explosion Hazard:THIS UNIT CONTAINS HIGH ENERGY MATERIALS.

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

Handling and Storage Precautions:HANDLE W/CARE AVOIDING ELECTROSTATIC DISCHARGE, HEAT & IMPACT. STORE IN DRY, MOISTURE FREE ENVIRONMENT.  
Other Precautions:UNITS WHICH HAVE INCURRED SUBSTANTIAL IMPACT MAY SUSTAIN INTERNAL DAMAGE. CONSULT W/TRA ENGINEERING STAFF FOR EVALUATION.

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

Eye Protection:SAFETY GLASSES  
Supplemental Safety and Health  
NET EXPLOSIVE WEIGHT PER UNIT IS 0.13 GRAMS.

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

Appearance and Odor:METALLIC W/NO ODOR.

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

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:ELECTROSTATIC DISCHARGE, HEAT & IMPACT.  
Hazardous Decomposition Product

ts:METAL FRAGMENTS. BY-PRODUCTS OF  
COMBUSTION: CO2 & NITROGEN OXIDES.

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

Waste Disposal Methods:UNITS SHOULD BE DEACTIVATED BY A RCRA PERMITTED  
FACILITY IAW/FEDERAL, STATE & LOCAL REGULATIONS. EPA WASTE CODE  
D003. DETONATING FUSE UN0367.

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