SAFETY DATA SHEET
Finished Product

NTE® ELECTRONICS, INC.

Date-Issued: 6/7/2004
SDS Ref. No: J-300/JT-004
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Revision No: 003

Butane Fuel Contained in J-300 & JT-004

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Brand Name	J-300/JT-004
Product Description:	Butane Torch and replacement cartridge containing Butane Fuel
Product Code	J-300/JT-004
Marketer Contact Information:	NTE Electronics, Inc. 44 Farrand Street Bloomfield, NJ 07003 973-748-5089
Emergency Phone:	CHEMTREC 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

Most Important Hazards	None
Adverse Human Health Effects	None
Environmental Effects	None
Physical and Chemical Hazards	None

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS

Substance or Preparation	Substance
Chemical Name	Acrylonitrile-Butandiene-Styrene Copolymer
Content	> 98% (Additives ≤ 2%)
Formula	$(C_3H_3N, C_4H_6, C_8H_8)x$
CAS No.	9003-56-9
Impurities Contributing to Hazard	None

SECTION 4. FIRST-AID MEASURES

Inhalation	In case of gases evolving from melted resin, move subject to fresh air. Treat symptomatically.
Skin Contact	In case of pellets or powder, wash with water. In case of melt, wash affected skin area and clothing with plenty of (soap and) water. Seek medical advice.
Eye Contact	In case of pellets or powder, flush with plenty of water for at least 15 minutes. Seek medical advice if any dust particles still remain. In case of gases evolving from melted resin of high temperature, flush with plenty of water for at least 15 minutes. Seek medical advice if necessary.
Ingestion	Induce vomiting. Rinse mouth with water. Seek medical advice if necessary.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media	Water, Foam, Dry chemical powder.
Special Fire-Fighting Procedure	Self contained breathing apparatus
Fire and Explosion Hazards	None

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up	Recovery if not contaminated or Disposal
Personal Precautions	Pellets or powder remained on ground may cause slipping
Environmental Precautions	Gather pellets and powder thoroughly to avoid birds or fishes taking from draining water.

SECTION 7. HANDLING AND STORAGE

Handling	Prevent from fire around handling area. Maintain good housekeeping standards to prevent accumulation of dust. To avoid dust explosion resulting from the existence of powder, electrostatics eliminators and grounding should be fixed to such equipment as air transferring pipes, bag filters and hoppers. Use electrically conductive filters for bag filters.
Storage	Keep the materials at a cool dry place. Protect from direct sunlight, rain and violent temperature fluctuation. Fire is inhibited around storage area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold Limit Value	Not determined
Ventilation	Necessary to exclude dust, fumes and gases.

Personal Protection

Eyes	Wear safety glasses for general purpose. Wear chemical goggles for cleaning molding machines.
Respiratory	Wear masks for cleaning molding machines.
Gloves	Necessary for handling melted resin.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Off white pellets
Melting Temperature	Softening above +100°C
Solubility	Insoluble in water.
Specific Gravity	1.03 to 1.10

SECTION 10. STABILITY AND REACTIVITY

Flammability	Yes
Flash Point	+404°C
Auto-ignition Temperature	+466°C
Reactivity with Water	No
Stability	Stable and non-reactive under normal handling and storage condition.
Dust Explosion	Possible if powder exists. Explosion data for powder (< 145 mesh) Lower explosion limit 45 g/m^3 Minimum ignition energy 3.6 mJ Maximum explosion pressure 7×10^5 Pa Maximum pressure increase rate 3.2×10^3 Pa/S
Thermal Decomposition Gases	CO, HCN, AN, SM and NO
Combustion Energy	3.53×10^7 J/kg (8424 Kcal/kg)

SECTION 11. TOXICOLOGICAL INFORMATION

Irritation	Fumes or vapors generated from decomposing resin may be irritant to eyes.
Acute Oral Toxicity (LD50)	Not determined
Mutagenicity	Not determined

SECTION 12. ECOLOGICAL INFORMATION

Conclusion/Summary	To void being taken by ocean species or birds, disposal of the waste to the ocean and water sources is inhibited.

SECTION 13. DISPOSAL CONSIDERATIONS

Conclusion/Summary	Controlled incineration o landfill according to local, state or national laws and regulations concerning health and pollution. Inadequate incineration may generate toxic gases such as CO, HCN, AN and SM.

SECTION 14. TRANSPORT INFORMATION

Conclusion/Summary	Not classified as a dangerous good under transport regulations.

SECTION 15. REGULATORY INFORMATION

Conclusion/Summary	Not available

SECTION 16. OTHER INFORMATION

Further Information

This information above is believed to be accurate and represents the best information currently available to us. However, neither NTE nor any of its subsidiaries make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.