



MATERIAL SAFETY DATA SHEET

PRODUCT – SOLDERING IRON TIP CLEANING FLUID

1. DESCRIPTION / PROPERTIES (nature, reactivity)

An aqueous based soldering iron tip cleaning chemical

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Components</u>	<u>Concentrations</u>	<u>Hazard</u>	<u>Risk Phrases</u>
Succinic Acid	1-5%		36
2-Butoxyethanol	1-5%		20/21/22/36/38

3. HAZARDS IDENTIFICATIONS

Physical/Chemical Hazards	No significant chemical hazard
Environmental Hazards	No significant environmental hazards
Health Hazards	No significant health hazards

4. FIRST AID MEASURES

Skin contact	Wash immediately with water for at least 20 minutes. Remove contaminated clothing. If skin irritation persists call a physician.
Eye contact	Irrigate with copious supply of clean water. Obtain medical attention if any discomfort continues.
Ingestion	Do not swallow, rinse mouth with water. If swallowed, drink water. Obtain immediate medical attention. Do not induce vomiting.
Inhalation	Remove to fresh air, rest and keep warm.

5. FIRE FIGHTING MEASURES

This material is non flammable. Extinguish surrounding fires with Carbon Dioxide, Foam, Dry Powder, Water Fog or Spray as appropriate. Cool containers with water spray.

6. ACCIDENTIAL RELEASE MEASURES

Spillage	Take action to limit further spillage. This material is classified as a non hazardous substance.
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7. HANDLING AND STORAGE

Stable.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Normal precautions in handling industrial chemicals should be applied. Protective clothing and gloves should be worn. Goggles must be worn at all times to protect the eyes.

2-butoxyethanol	OES	25ppm 8 Hour TWA
		50ppm 15min

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
Boiling Point	100°C
Specific Gravity	1.015 @ 25°C
Flash point	Non Flammable

10. STABILITY AND REACTIVITY

Stable	Avoid overheating.
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11. TOXICOLOGICAL INFORMATION

No specific health warnings noted.

12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATION

Place in suitable containers and dispose of in accordance with local regulatory requirements.

14. TRANSPORT INFORMATION

Not classified as dangerous for transportation.

15. REGULATORY INFORMATION

R-Phrase	R36 Irritating to eyes.
	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
	R36/38 Irritating to eyes and skin.

16. OTHER INFORMATION

Date of issue 22nd December 2003.

PLEASE NOTE:

The above information is based on the present state of our knowledge at the time of publication. It is given in good faith; no warranty is implied with respect to quality or specification of product. The user must satisfy himself that the product is entirely suitable.