



Technical Data Sheet



GlobalTech® Epoxy & Adhesive Remover Odorless Formula

Product Description

GlobalTech Epoxy & Adhesive (EAD) is an advanced odorless formula for cleaning screen printable epoxies, conductive epoxies, 2-part epoxies and most varieties of glue or adhesive residues. This remover is ideal for use in electronic assembly manufacturing and all industrial applications.

Features

Odorless formula	Excellent wet out and penetration: gets under wet and cured epoxies, adhesives labels, tapes and decals
Fast acting	
High flash point	Suitable for most substrates used in electronic parts and enclosures
Low toxicity	
Worker safe	Plastic, metal and glass safe

Applications

- Compatible with a variety of substrates
- Manual and automatic cleaning
- PC boards and components
- Production equipment
- Screens, stencils and squeegees
- Tools, machinery and fixtures

Method of Use

Brush, wipe, spray, dip or immerse. Use at room temperature, do not elevate above the flash point. Not for vapor condensation cleaning. Drying can be enhanced by using dry wipes, isopropyl alcohol or an air knife.

Ingredients

Mixed Aliphatic Hydrocarbons, Dimethylcyclsiloxane Mixture

Physical & Chemical Properties

Appearance	Clear Liquid
Auto-ignition Temperature	232°F / 450°C
Boiling Point	346-406°F / 176-209°C
Evaporation Rate (BuAc=1)	0.17
Flash Point TCC	126°F / 52°C
Odor	Odorless
% Volatile (by weight)	100
pH	ND
Specific Gravity (water=1)	0.79
Solubility In Water	Slight
Vapor Density (air=1)	5.2
Vapor Pressure (mm Hg)	1.2
VOC (g/L)	759

Hazard Data

Hazard Ratings

NFPA	Health Hazard: 1, Flammability: 2, Instability: 0, Special Hazards: ND
HMS	Health Hazard: 1, Flammability: 2, Instability: 0, Personal Protection: B

Environmental

Clean Air Act (CAA)	Not Regulated
Global Warming Potential (GWP)	Zero
Hazardous Air Pollutant (HAP)	No
Ozone Depletion Potential (ODP)	Zero
Significant New Alternatives Policy (SNAP)	Approved
Superfund Amendments and Reauthorization Act (SARA)	Not Reportable
Toxic Substance Control Act (TSCA Inventory)	All Ingredients Listed

Material Compatibility

If substrate is unknown, test sample area before general use.

Waste Disposal

For disposal methods, consult a licensed waste management firm or the appropriate local, state and federal agencies in your area. Liquid solvent can be reclaimed by distillation using the proper equipment or continuous filtered automatic cleaning equipment with built-in carbon or micron filter. Foil Refill Packs for our SuperSaturated SmartWipes® canisters help reduce environmental waste.

Storage & Shelf Life

EAD has a 12 month shelf life from date of shipment. Store at room temperature.

Ordering Information

Drums	DR55EAD
Weight	385 lbs
Dimensions	24" x 36"
Foil Refill Packs (ESD safe), 100 ct, 6" x 9", 12/cs	FR10052EAD-12
Weight	17 lbs
Dimensions	17" x 13" x 9"
Gallons (HDPE), 6/cs	GA6EAD
Weight	47 lbs
Dimensions	17" x 13" x 14"
Spray Bottles, 1 pint (16oz), 6/cs	SB6EAD
Weight	7 lbs
Dimensions	10" x 7" x 10"
SuperSaturated SmartWipes, 100 ct, 6" x 9", 12/cs	SW10052EAD
Weight	20 lbs
Dimensions	16" x 11" x 16"

Availability

Products are available through global sales and a nationwide network of distributors.

Environmental Policy

As a leading manufacturer and supplier of SMT production supplies; JNJ is committed to providing high quality products and services in a manner that does not impact upon, but enhances the environment.

The data supplied in this document is for guidance only and is not intended to serve as a specification or recommendation. JNJ Industries does not guarantee the accuracy of the information and does not assume liability in connection with any damages that may be incurred while using the product and reserves the right to change the above data without notice.

For more information, refer to the corresponding Safety Data Sheet.

