

NZD ISO FLUSH™

Isocyanates Cleaner
& Neutralizer

Isocyanates Cleaner & Neutralizer

ENVIRONMENTAL

- ⊕ Low VOC's
- ⊕ Non-Hazardous
- ⊕ Non-Flammable
- ⊕ Non-Toxic
- ⊕ DOES NOT contain raw materials on the NJ Community Right to Know Environmental Hazardous Substance (EHS) List
- ⊕ DOES NOT contain raw materials known to the State of California (Prop 65) to cause cancer, birth defects or other reproductive harm
- ⊕ DOES NOT contain raw materials listed on SECTION 112 (b) of HAPs List
- ⊕ No SARA 313 Ingredients
- ⊕ REACH Compliant

TYPICAL PROPERTIES

Appearance:	Clear Liquid
Flash Point: (Seta Flash)	147.50 °F
Odor:	Mild Organic Ester
Surface Tension:	24 (dynes/cm 24) (water = 1.0)
pH (50% solution in water @ 68°F)	6.8 - 8.2
Vapor Pressure: (components) @ 25 °C [mm Hg]	0.8000
Initial boiling point/ boiling range (@ 760 [mm Hg])	385 - 485 °F
Ideal Operating Temp (°F)	Room Temperature
Ideal Operating Concentration	Full Strength
Specific Gravity @ (68°F)	0.895 - 0.900
Weight/Gal. (lbs. /gal.)	7.5
VOC Content: (ASTM D-2369, Method 24)	5.9 lbs./gal or 669 grams/liter
HMIS Rating:	Health = 2 Fire = 2 Reactivity = 0
Product #	02-W359585

NZD ISO FLUSH™

Isocyanate Resin Cleaner & Neutralizer is highly effective in Flushing excess Liquid Isocyanate from processing equipment (feed lines, feed tanks, mixing and metering equipment), as well as loosening and removing partially crystalized isocyanate residue and build-up from equipment and parts. No need to pre-flush Part (A) with Mineral Oil before using **NZD ISO FLUSH™**.

NZD ISO FLUSH™ effectively removes

- ⊖ Liquid & semi-hardened Isocyanate Part (A), Polyol Part (B), Cured Polyurethane Reactive Hot Melt Adhesives from Roll Coating Equipment and Dispensing Equipment, as well as many other industrial adhesives
- ⊖ Industrial Resins such as Polyester, Vinylester, Epoxy, and Pigmented Gel Coats, as well as, Fiberglass and Resin Mixture
- ⊖ Coatings such as High & Low Solid Aliphatic, Water Borne Epoxy Primers, Polyurethane, Acrylic, Varnishes, and Alkyl Enamel

Features & Benefits

- ⊕ Low VOC
- ⊕ High Resin/Polymer loading
- ⊕ Recyclable via vacuum distillation - resulting in reduced disposal costs
- ⊕ **Replaces solvents such as NMP, Acetone, MEK, Methylene Chloride,**
- ⊕ Low rate of evaporation

Application

MAXIMUM FLUSHING TIME IS (4) HOURS.

DO NOT LEAVE NZD ISO FLUSH™ inside the system overnight.

Use **FULL STRENGTH** at room temperature. Do Not Heat this product.

- ⇒ Flush out the entire ISO (A) Line throughout the system by placing the Transfer Pump inside a pail containing 2 - 3 gallons of **NZD ISO FLUSH™ Isocyanates Cleaner & Neutralizer**.
- ⇒ Allow the transfer pump to pass the solvent throughout the system by recirculating up to a Maxim (4) hours or until it runs clear. Push the spent solvent and ISO mixture into a waste bucket. **Do Not Reuse.**
- ⇒ Once the system is free of Isocyanates, you are now ready to purge the system with a few quarts of Isocyanates and ready to spray away.
- ⇒ **TO STORE your equipment** - Add SurfaLube™ Equipment Storage Fluid to the lines. Your equipment is ready for storage.
- ⇒ For **QUICK hand wipe** applications, use NZD ISO FLUSH™ **GO GREEN™ Wipes**.



**RECOMMENDED MATERIALS TO USE FOR:
O-Rings, Gaskets, Hoses and Pump Packaging**

Teflon
Butyl Rubber
Silicon Rubber
Klarez

Mild Steel
Halar
Melamine
Nylon 101

Polyethylene
Polypropylene
Ryton

Viton
ABS
Durel
Kynar

Phenolic
Polyurethane
PVC
Buna-N

MATERIAL TO AVOID

PET
Lexan
Valox
Polyester

Noryl EN-265
Noryl -73I
Polysulfone
Ultem

Lucite
Hypalon

PACKAGING & STORAGE

HDPE UN Rated

- 1 Gallon EasyPour Jugs
- 5 Gallon Pails
- 55 Gallon Steel Drums (closed cap)

GO GREEN™ Wipes
in an "Easy Carry Bucket"
(90 / 12" x 12" Polypropylene
Saturated Wipes)

Freight easily shipped via local
carriers ground or LTL.

This product should be kept in its
original container above freezing
and less than 100 °F.

Store drums in a dry area.

SAFETY&HANDLING PRECAUTIONS

Refer to SDS for additional safe
handling & disposal

Direct contact of NZD ISO FLUSH™ will cause a mild skin irritation or serious eye irritation. It is important to utilize recommended gloves (natural rubber), safety goggles and other suitable protective clothing your company recommends. Aspiration hazard if swallowed. Keep liquid and vapor away from heat, sparks and flames. Keep container closed. **Use product with adequate ventilation. Do Not take internally.** Keep out of reach of children. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Never give anything by mouth to an unconscious person Get medical advice/attention.

Refer to SDS Section 4 First Aid Measures

DISPOSAL

Refer to SDS for additional safe
handling & disposal

The spent material should not be disposed of in any sewerage system. Solutions containing hazardous or non-hazardous coatings and other soils should be handled and treated according to Federal, State and Local Environmental Laws. Discharge your waste and rinse water according to Federal, State and Local Regulations.



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