

NZD ISO FLUSH™

Isocyanates Cleaner
& Neutralizer

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ENVIRONMENTAL

- ⊕ Reduced VOC
- ⊕ Non-Flammable
- ⊕ Non-Hazardous
- ⊕ Non-Toxic
- ⊕ None of the Ingredients are listed on (CA PROP 65)
- ⊕ No SARA 311, 312, 313 Ingredients
- ⊕ Non HAPs
- ⊕ DOES NOT contain raw materials on the NJ Community Right to Know Environmental Hazardous Substance (EHS) List
- ⊕ 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™ 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 Mixtures
- ⊖ Coatings such as High & Low Solid Aliphatic, Waterborne Epoxy Primers, Polyurethane, Acrylic, Varnishes, and Alkyl Enamel

Features & Benefits

- ⊕ High Resin/Polymer loading
- ⊕ Replaces solvents such as **NMP, Acetone, MEK, Methylene Chloride,**
- ⊕ Low rate of evaporation

MAXIMUM FLUSHING TIME IS (4) HOURS

DO NOT LEAVE NZD ISO FLUSH™ inside the system OVERNIGHT

Flushing

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	Mild Steel	Polyethylene
Butyl Rubber	Halar	Polypropylene
Silicon Rubber	Melamine	Ryton
Klarez	Nylon 101	

MATERIAL TO AVOID

Viton	Phenolic	PET	Noryl EN-265	Lucite
ABS	Polyurethane	Lexan	Noryl -73I	Hypalon
Durel	PVC	Valox	Polysulfone	
Kynar	Buna-N	Polyester	Ultem	

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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