

# WILFLEX REDUCER #14

Product: REDUCER14

Revision Date: 2001/10/10

## Section 1 : PRODUCT AND COMPANY IDENTIFICATION

**Chemical family:** Mixture.

**Supplier:** Same as manufacturer.

**Manufacturer:** PolyOne – Kennesaw  
8155 Cobb Center Drive  
Kennesaw, GA 30152  
USA.

**Manufacturer emergency phone number:** 800-424-9300.

## Section 2 : INGREDIENT INFORMATION

C.A.S.	Concentration %	Ingredient Name	T.L.V.	LD/50	LC/50
28553-12-0	60 – 100	DI-ISONONYL PHTHALATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## Section 3 : HAZARD IDENTIFICATION

**Route of entry:** Inhalation, skin and eye contact.

### Effects of acute exposure

**Eye contact:** May cause irritation.

**Skin contact:** Causes skin irritation.

**Inhalation:** Not available.

**Ingestion:** May be harmful if swallowed.

**Effects of chronic exposure:** No data on symptoms available.

**Sensitization to product:** Not available.

**Carcinogenic effects:** Not listed as a carcinogen.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

## Section 4 : FIRST AID MEASURES

**Skin contact:** Remove contaminated clothing.  
Wash with mild soap and water.  
Consult a physician if irritation persists.

**Eye contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention.  
Use gently flowing water.

**Inhalation:** Remove victim to fresh air.  
If irritation occurs, consult a physician.

**Ingestion:** Seek medical attention.

**Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

## Section 5 : FIRE FIGHTING MEASURES

**Flammability:** Not flammable as per WHMIS.

**Conditions of flammability:** At temperatures at or above flash point.

**Extinguishing media:** Carbon dioxide, dry chemical, foam.  
Water

**Special procedures:** Self-contained breathing apparatus required.  
Firefighters should wear the usual protective gear.

**Auto-ignition temperature:** Not available.

**Flash point (°C), method:** 204

**Lower flammability limit (% vol):** Not available.

**Upper flammability limit (% vol):** Not available.

### Explosion Data

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Hazardous combustion products:** Carbon monoxide.  
Carbon dioxide.

**Rate of burning:** Not available.

**Explosive power:** Not available.

## Section 6 : ACCIDENTAL RELEASE MEASURES

**Leak/Spill:** Eliminate all sources of ignition.  
Absorb with inert material.  
Dike area to prevent spreading.  
Wear appropriate protective equipment.  
Place in a closed container for disposal.

## Section 7 : HANDLING AND STORAGE

**Handling procedures and equipment:** Avoid smoking, drinking, or eating during use.  
Handle and open container with care.  
Keep away from heat, sparks, and open flame.  
Avoid breathing vapors/mists.  
Wash clothing before re-use.  
Wash thoroughly after handling.  
Avoid contact with skin, eyes and clothing.

**Storage requirements:** Store in a well ventilated area.  
Store away from incompatible materials.  
Keep container closed when not in use.  
Keep away from excessive heat.  
Store in a cool, dry area in a closed container.  
Store at temperatures below 37.7°C.

## Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

### Precautionary Measures

**Gloves/Type:**



Wear protective gloves.

**Respiratory/Type:** None required under normal use.

**Eye/Type:**



Safety glasses or goggles.

**Footwear/Type:** Safety boots per local regulations.

**Clothing/Type:** As required to prevent skin contact.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Adequate ventilation.

**Exposure limit of material:** Not available.

## Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid.

**Appearance & odor:** Viscous.  
Clear

**Odor threshold (PPM):** Not available.

**Vapour pressure (mm hg):** 3 x 10–70 @ 21°C

**Vapour density (air=1):** Not available.

### Volatiles (%)

**By volume:** Not available.

**Evaporation rate  
(butyl acetate = 1):** Not available.

**Boiling point (°C):** Not available.

**Freezing point (°C):** Not available.

**PH:** Not available.

**Specific gravity @ 20 °C:** 0.98

**Solubility in water (%):** Not available.

**Coefficient of water/oil dist.:** Not available.

**VOC:** < 15 g/l

#### Section 10 : STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions.

**Conditions of reactivity:** Excessive heat.

**Hazardous polymerization:** Not available.

**Incompatible substances:** Strong acids or bases.  
Strong alkalis.  
Strong oxidizing agents.

**Hazardous decomposition products:** See hazardous combustion products.

#### Section 11 : TOXICOLOGICAL INFORMATION

**LD50 of product, species & route:** Not available.

**LC50 of product, species & route:** Not available.

#### Section 12 : ECOLOGICAL INFORMATION

**Environmental toxicity:** No data at this time.

**Environmental fate:** No data at this time.

#### Section 13 : DISPOSAL CONSIDERATIONS

**Waste disposal:** In accordance with municipal, provincial and federal regulations.

#### Section 14 : TRANSPORT INFORMATION

**TDG classification:**

Not regulated.



**Special shipping information:** Not regulated.

#### Section 15 : REGULATORY INFORMATION

**WHMIS classification:**

D2B



**DSL status:** Not available.

**SARA (313) chemicals:** Not Applicable.

<b>Section 16 : OTHER INFORMATION</b>
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**Supplier MSDS date:** 2001/10/10

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