

AXEL Plastics Research Laboratories, Inc.  
P.O. Box 77 0855  
58-20 Broadway  
Woodside, NY 11377-0855  
Phone: 1-718-672-8300  
Fax: 1-718-565-7447  
E-mail: info@axelplastics.com



CHEMTREC 24-HOUR EMERGENCY PHONE:  
1-800-424-9300 (USA & Canada)  
001-703-527-3887 (Outside of USA & Canada)

*Engineering Chemistry Since 1941  
ISO 9001-2000 Registered*

---

**MSDS # 5125**

**Material Safety Data Sheet**

**Revision: 3**

---

---

**1. PRODUCT IDENTIFICATION**

---

**PRODUCT NAME:** INT-PUL524M  
**PRODUCT CLASS:** Liquid plastic Raw material  
**PRODUCT FAMILY:** Process Aid Additive

**PRODUCT DESCRIPTION:** Proprietary synergistic blend of organic fatty acids, esters and amine combined with neutralizing agent.

---

**2. COMPOSITION INFORMATION**

---

**No Hazardous Ingredients**

---

**3. HAZARD IDENTIFICATION**

---

**No reportable hazardous ingredients**

---

**4. FIRST AID MEASURES**

---

**EYES:** Flush liberally with water for at least 15 minutes. Hold eye lid apart to assure flushing of entire eye surface. Get prompt medical attention.  
**SKIN:** Wash affected area with soap and water.  
**INHALATION:** Remove to fresh air.  
**INGESTION:** Do not induce vomiting. Rinse mouth, then drink plenty of water. Get medical attention.

---

**5. FIRE-FIGHTING MEASURES**

---

**FLASH POINT:** 305°F / 152°C (C.O.C)  
**EXTINGUISHING MEDIA:** Water Fog; Foam; CO<sub>2</sub>; Dry Chemicals.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Treat as an oil fire. Do not use heavy water stream. Fatty material floats.  
**FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:** Wear NIOSH approved self-contained breathing apparatus with full face piece and protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

Contain spill. If container is damaged, transfer to another closed lined metal or plastic container. Use absorbent material to collect and contain for salvage or disposal.

**7. HANDLING AND STORAGE**

Do not consume food, drink or tobacco in areas where they may be contaminated by this material. Wash hands before eating, drinking or smoking.

Indoor storage recommended. Keep container closed when not in use. Avoid extreme temperatures.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**VENTILATION:** USE IN ADEQUATELY VENTILATED AREAS.

LOCAL EXHAUST: PREFERABLE

MECHANICAL: ACCEPTABLE

SPECIAL: NONE KNOWN TO AXEL PLASTICS

**SKIN PROTECTION:** GENERALLY NOT REQUIRED. DEPENDING UPON CONDITION OF USE. IMPERVIOUS GLOVES AND APRON RECOMMENDED TO PREVENT SKIN CONTACT.

**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

**RESPIRATORY PROTECTION:** RESPIRATORY MASK IS NOT REQUIRED FOR PROPERLY VENTILATED AREAS. IF VAPOR OR MIST ACCUMULATES, USE **NIOSH** APPROVED RESPIRATOR.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE:</b>	Liquid
<b>COLOR:</b>	3 max (Gardner)
<b>ODOR:</b>	Characteristic
<b>pH VALUE:</b>	4.3      min: 3.8      max: 4.8
<b>BOILING POINT:</b>	280 – 320°F / 138 – 160°C
<b>FLASH POINT:</b>	305°F / 152°C (C.O.C)
<b>MELTING POINT:</b>	Not applicable
<b>SPECIFIC GRAVITY @ 25°C:</b>	0.962
<b>VISCOSITY @ 25°C:</b>	180 cps
<b>SOLUBILITY IN WATER:</b>	Dispersible
<b>PERCENTAGE VOLATILE:</b>	0%
<b>EVAPORATION RATE:</b>	Not applicable

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable.

**INCOMPATIBILITIES:** High temperature sources.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION:** Carbon dioxide and/or Carbon monoxide.

---

**11. TOXICOLOGICAL INFORMATION**

---

**ACUTE TOXICITY:**

**EYES:** Irritant.  
**SKIN:** Minor irritant.  
**INHALATION:** None known to Axel Plastics.  
**INGESTION:** Will cause irritation of mouth, throat and stomach.

---

**12. ECOLOGICAL INFORMATION**

---

Not expected to be acutely toxic to aquatic organisms.

---

**13. DISPOSAL CONSIDERATION**

---

The transportation, storage, treatment and disposal of this material must be conducted in compliance with all applicable National and Local regulations.

---

**14. TRANSPORT INFORMATION**

---

<b>PROPER SHIPPING NAME:</b> Liquid Plastic Raw Material	<b>UN No</b> : Unregulated
<b>D.O.T. HAZARD CLASS</b> : Unrestricted	<b>ADR/RID (ROAD/RAIL)</b> : Unregulated
<b>D.O.T. ID NUMBER</b> :	<b>IMO (OCEAN)</b> : Unregulated
<b>D.O.T. HAZARD NAME</b> :	<b>PACKAGING GROUP</b> : Unregulated
	<b>IATA (AIR)</b> : Unregulated

---

**15. REGULATORY INFORMATION**

---

**Risks Phrases – (R):**

N/A

**Safety Phrases – (S):**

N/A

All components in this product are on the **TSCA (USA), DSL (Canada) and EINECS (Europe)** regulatory lists.

All **MOLD WIZ, CLEAN WIZ & XTEND** products are proprietary, complex mixtures which, according to government regulations, are not required to be registered.

---

**16. OTHER INFORMATION**

---

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.