



WILLIAM H. HARVEY COMPANY
 4334 South 67th Street
 Omaha, NE 68117
TECHNICAL SUBMITTAL
 PH: 1-800-321-9532
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**HARVEY'S
 CLEAR PRIMER**

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TECHNICAL SPECIFICATION: Harvey's Clear Primer is recommended for use with PVC and CPVC pipe and fittings. Clear Primer is formulated to remove dirt and oil from the surface of the piping, as well as soften the piping in preparation for solvent welding. This product is compliant with California South Coast Air Quality Management District (SCAQMD) Rule 1168 and Ozone Transport Commission (OTC) regulations for Volatile Organic Compound emission levels. **Note: This product is not for use in a system using or being tested by compressed air or gases.**



INGREDIENTS (CAS Number)

- Acetone (67-64-1)
- Cyclohexanone (108-94-1)
- Methyl Ethyl Ketone (78-93-3)
- Tetrahydrofuran (109-99-9)

LISTINGS



NSF Standard 61
 for PW, DWV, SEWER
 MEETS ASTM Standard F 656

PHYSICAL/CHEMICAL PROPERTIES

Appearance Clear Primer
 Density 6.97 ± 0.2 lbs/gallon
 Shelf Life 3 years from manufacture date

Maximum VOC per SCAQMD 1168/316A or BAAQMD
 Method 40: 550 g/L

PRODUCT NUMBER	SIZE	PACK	CARTON WEIGHT
019000-24	4 fl. oz.	24	9 lbs.
019010-24	8 fl. oz.	24	14 lbs.
019020-12	16 fl. oz.	12	14 lbs.
019030-12	32 fl. oz.	12	27 lbs.
019040	Gallon	6	46 lbs.



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DIRECTIONS FOR USE

Read all directions carefully before using this product.

- Do not breathe vapors. Use only in well ventilated area. If forced air ventilation is used, be sure it does not cause a fire hazard from solvent vapors. If adequate ventilation cannot be provided, wear a NIOSH-approved respirator for organic solvents.
- Do not use or store near heat, sparks, or flames. Do not smoke, eat or drink when using. Do not take internally. Vapors may accumulate in low places and may ignite explosively.
- Store and use at temperatures between -15°F and 110°F.
- Keep container closed when not in use.
- Avoid eye and skin contact - wear safety glasses with side shields and wear rubber gloves.
- Do not thin.

1. Square pipe ends and remove all burrs and dirt.
2. Check dry fit of pipe and fitting. Pipe should easily go 1/3 of the way into the fitting. If the pipe bottoms, it should be snug.
3. Use a suitable applicator at least 1/2 the size of the pipe diameter. For larger size pipe systems use a natural bristle brush or roller.
4. Apply thoroughly to outside surface of the pipe to the depth of the fitting and inside of the fitting socket.
5. Use appropriate solvent cement for the pipe being joined. DO NOT TEST WITH AIR.

This product is not for use with caustic or acidic chemical solutions. Consult Technical Department for more information.

PRECAUTIONS

Read all information carefully before using this product.

DANGER: EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRES. MAY IRRITATE EYES AND SKIN. VAPOR HARMFUL. MAY IRRITATE RESPIRATORY TRACT AND CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. HARMFUL OR FATAL IF SWALLOWED.

May cause irritation to eyes, skin, and nose, throat, and respiratory tract. May cause coughing, sore throat, difficulty breathing, headache, dizziness, nausea. Long term repeated overexposures to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver, and kidneys. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID: If swallowed, **DO NOT INDUCE VOMITING.** Drink water and call a doctor or poison control center immediately. This product may be aspirated into the lungs and cause chemical pneumonitis, a potentially fatal condition. If contact with eyes, flush with water for 15 minutes and seek medical attention if irritation persists. If contact with skin, wash with soap and water. If inhaled and ill feelings develop, get fresh air and obtain medical attention if ill feelings persist. **FOR EMERGENCY FIRST AID INSTRUCTIONS CALL 1-877-740-5015.**

FIRE: Use dry chemical, foam, or carbon dioxide extinguisher. Water spray may be applied to reduce potential vapors or for cooling. Burning liquid extinguished with water will float and may re-ignite on surface of water.

SPILLS: Remove all sources of ignition and ventilate area. Personnel cleaning up the spill should wear appropriate personal protective equipment, including respirators if vapor concentrations are high. Soak up spill with absorbent material. Put absorbent material in covered, labeled metal containers. Dispose of in accordance with local regulations.

A fire or explosion may result if dry granular calcium hypochlorite is used to disinfect piping systems and is exposed to organic vapors found in solvent cements, cleaners or primers. Do not disinfect piping system with dry granules. Do not store dry granular calcium hypochlorite near solvent cements, cleaners or primers. **DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.**

Refer to material safety data sheet for more information.

Before purchase and use of a product, review the product application and be certain the product, installation and use will be in compliance with any applicable codes and regulations.



1-800-519-3456

Product Name:
RIDGID Endura-Clear Thread Cutting Oil (United States)

Product Catalog No.:
32808

Recommended Use:
Thread Cutting

Restrictions on Use:
Industrial use only

Company Information:

<p><u>North America</u> Ridge Tool Company 400 Clark Street Elyria, Ohio 44035-6001 1-800-519-3456 (8:00 am – 5:00 pm EST, M-F) Emergency Telephone call 9-1-1 or local emergency number www.RIDGID.com</p>	<p><u>Australia</u> Ridge Tool Australia 127 Metrolink Circuit Campbellfield, VIC 3061 1-800-743-443 (8:30 am – 5:00 pm AEST, M-F) Emergency Telephone call 000 or local emergency number www.RIDGID.com.au</p>
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Issue Date: May 1, 2018

Revision: I

Product Name: RIDGID Endura-Clear Thread Cutting Oil (United States)

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Serious Eye Damage/Irritation Category 2

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Warning

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Causes serious eye irritation.

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Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

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IN S: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

rd rd d

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None.

acute toxicity, oral 89.55

acute toxicity, dermal 2.01

acute toxicity, inhalation, vapor 12.19

acute toxicity, inhalation, dust or mist 99.81