

\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

D-ZOLVE 1012 (ULTRASONIC CLEANER)

0 10  
0 10  
0 10  
1 7  
2  
0 10  
NA

\*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\*\*

MSDS Name: D-ZOLVE 1012 (ULTRASONIC CLEANER)

Product CAS:

Product Code:

Synonyms: D-ZOLVE 1012 (ULTRASONIC CLEANER)

Company Identification:

Name: Solvent Kleene, Inc.

Address: 119 Foster Street

Address: Bldg #6

City: Peabody State: MA Zip: 01960

For information, call: 978-531-2279

Emergency Number:

Emergency Agency: INFOTRAC

Number: 800-535-5053

MSDS Creation Date: 10/19/2005

Supersedes Date:

\*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS \*\*\*\*

| Chemical Name      | CAS    | MIN | MAX |
|--------------------|--------|-----|-----|
| ALKYL METHYL ESTER | (none) | 0   | 0   |
| BENZYL ALCOHOL     | (none) | 0   | 0   |
| CYCLIC AMIDE       | (none) | 0   | 0   |

Lbs of VOC per Gallon Coating (minus water): 0

Coating Density (lbs/gal): 0

Solvent Density (lbs/gal): 0

Percent Solvent (volume): 0

Percent Solids (volume): 0

Percent Water (volume): 0

\*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*

NFPA: Health: 1 Fire: 2 Reactivity: 0 Other:

HMIS: Health: 1 Fire: 2 Reactivity: 0 Special Protection:

POTENTIAL HEALTH EFFECTS

Target Organs:

Eye:

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Can cause severe burns

Skin:

Can cause severe burns

Ingestion:

Can cause moderate-severe burns

Inhalation:

Can cause moderate irritation

Miscellaneous:

Route of entry: ingestion, eyes, skin, inhalation

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\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*

Eye:

Rinse with large quantities of water for at least 15 minutes, with unfolded lids. Seek immediate medical help.

Skin:

Wash thoroughly with large amount of water, can be wiped with vinegar. Seek immediate medical help.

Ingestion:

Drink large amount of water. Seek immediate medical help.

Inhalation:

Remove to fresh air. If needed, apply artificial respiration. Seek immediate medical help.

Notes to Physician:

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\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\*

Unusual Fire and Explosion Hazards:

Non-flammable, but can be ignited if heated above its flash point (200F/93C) and a source of ignition is introduced, such as open flame, open sparks.

Special Fire Fighting Procedures:

Extinguishing Media:

Flash Point:

>200F/93C (ASTM Method D-93)

Flammable Limits:

Lower Limit:

Upper Limit:

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AutoIgnition Temperature:

General Information:

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\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\*

Disposal:

Can be diluted with water, which degrades its composition, then it can be neutralized. Cannot be discharged into the sewer. For final disposal, comply with applicable federal, state, and local regulations.

Spills/Leaks:

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\*\*\*\* SECTION 7 - HANDLING and STORAGE \*\*\*\*

Handling:

Storage:

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\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\*

Engineering Controls:

Use good local exhaust ventilation to prevent build up of vapors so vapors can be kept below 5 ppm.

Eyes:

Use chemical resistant goggles or face shield.

Skin:

Use chemical resistant gloves such as nitrile rubber. If clothing gets wet with this product, remove clothing at once.

Clothing:

Respirators:

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\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\*

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Appearance/Odor:

Clear or amber liquid with non-offensive odor

pH: Not applicable

Vapor Pressure: 0.0 mmHg @ 68F

Vapor Density:

Evaporation Rate: 0.02

Viscosity:

Boiling Point: 300-400F

Freezing/Melting Point:

Decomposition Temperature:

Solubility: Water soluble at 68F

Specific Gravity: 1.03

Molecular Formula:

Molecular Weight:

Miscellaneous:

Biodegradability: Readily biodegradable.

Weight/Gallon: 8.5 lbs.

% Volatile: 100% at 68F.

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\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\*

Chemical Stability:

Stable

Conditions to Avoid:

Open flame, excessive heat, oxidizing conditions.

Incompatibilities with Other Materials:

Water may degrade this product and its stripping performance.

Hazardous Decomposition Products:

If ignited, can produce CO and nitrogen.

Hazardous Polymerization:

Not expected to occur.

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\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\*

Toxicological Information:

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\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\*

Ecological Information:

This product is not expected to persist in the environment. It is water soluble and is expected to have very slow volatility. It is expected to be readily biodegradable.

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\*\*\*\* SECTION 13 - OTHER PRECAUTIONS \*\*\*\*

Other Precautions:

Work/Hygienic Practices:

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\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\*

Transportation Information:  
Not regulated.

Label Information:

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\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\*

Regulatory Information:  
TSCA: All components are on TSCA list.

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\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\*

Additional Information:

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