



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: D-Zolve
Manufacture: Nail Systems International
2 Union Hill Road
W. Conshohocken, PA 19428
Version Number: 2
MSDS Number: 4200
Product Code: Accessory Liquid
Telephone Number: 610-825-1524 800-354-6741 www.nsinails.com
Fax Number: 610-825-2738

TELEPHONE NUMBERS – 24 HOUR EMERGENCY ASSISTANCE:

Infotrac Domestic - 800-535-5053
Infotrac International - 352-323-3500

2. COMPOSITIONAL INFORMATION

Ingredient Name	CAS Number	Concentration	Exposure Limits / Health Hazards
Nitromethane	75-52-5		OSHA VPEL 250 mg/m ³ ACGIH TLV 50 mg/m ³

3. FIRE AND EXPLOSION HAZARD INFORMATION

Extinguishing Media

Use a water spray, dry chemical, alcohol foam or carbon dioxide to extinguish fire. Do not use Bicarbonate based dry chemical extinguishers.

Basic Fire Fighting Procedures

Evacuate area and fight fire from a safe distance. Water may be ineffective. Water may be used to keep fire-exposed containers cool until fire is out. Wear self-contained breathing apparatus and full protective clothing.

NFPA Rating Health – 1 Flammability – 3 Reactivity - 3

Flash Point: 95° F °C
Auto Ignition Temperature: 784° F °C
Flammability Limits in Air, Lower % by Volume: 7.3
Flammability Limits in Air, Upper % by Volume:



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4. HEALTH HAZARD INFORMATION

- Potential Health Effects, Skin** SLIGHTLY IRRITATING
Prolonged or frequent repeated contact may cause the skin to become cracked or dry from defatting action of this material.
- Potential Health Effects, Eye** SLIGHTLY IRRITATING
May cause eye irritation.
- Potential Health Effects, Inhalation** SLIGHTLY IRRITATING
May be slightly irritating if inhaled.

5. FIRST AID INFORMATION

- Skin** SLIGHTLY IRRITATING
Remove contaminated clothing and launder before reuse. Wash affected skin areas with soap and water. See a physician if irritation persists.
- Eye** SLIGHTLY IRRITATING
If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding the eyelids apart for at least 15 minutes. If symptoms persist or there is any visual difficulty, seek medical attention.
- Inhalation** SLIGHTLY IRRITATING
Move subject to fresh air. If having difficulty breathing, administer oxygen. Give artificial respiration if breathing has stopped. Call a physician.
- Ingestion**
Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Contact a physician, medical facility, or poison control center for advise about whether to induce vomiting. If possible, do not leave individual unattended.

6. REACTIVIY INFORMATION

- Stability / Incompatibility**
Stable / Lead, Copper, and their alloys; Amines; Strong acids and alkalis.
- Hazardous Reactions / Decomposition Products**
Oxides of Carbon and Nitrogen
- Hazardous Polymerization**
Will not occur.

7. SPILL OR LEAK PROCEDURES INFORMATION

- Emergency Action**
Eliminate and/or shut off any ignition source and keep ignition sources out of the area. Evacuate the area of all unnecessary personnel. Thoroughly ventilate the area, use self-contained breathing apparatus. Wear protective equipment if exposure conditions warrant.
- Spill or Leak Procedure**
Eliminate and/or shut off any ignition source and keep ignition sources out of the area. Shut off leak if safe to do so. Absorb spill with inert material (e.g. dry sand or earth) then place in a chemical waste container. Use water spray to dilute spill to a nonflammable mixture. Avoid runoff into storm sewers and ditches, which lead to waterways.



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8. SPECIAL PROTECTION INFORMATION

Skin Protection: Personal Protection Equipments (PPE)

If skin contact is anticipated, protective clothing, including gloves, should be worn.

Eye Protection: Personal Protection Equipments (PPE)

Wear chemical safety goggles

Have eye-washing facilities readily available where eye contact can occur.

Respiratory Protection: Personal Protection Equipments (PPE)

Good general ventilation should be sufficient to control airborne levels.

9. STORAGE AND HANDLING EQUIPMENT

Handling

Wash hands thoroughly before eating, drinking or smoking. Store below 120 degrees F in a tightly closed container in a cool, dry, isolated, well ventilated area, away from heat, ignition sources and incompatibles. Store out of direct sunlight. Use non-sparking tools.

Storage

Store in tightly closed containers in a cool, dry, isolated, well ventilated area away from heat, source of ignition and incompatibles.

10. MISCELLANEOUS INFORMATION

Disclaimer

The above information is based on the data of which we are aware and is believed to be correct as the data hereof. Since this information may be applied under conditions beyond our control and which may be unfamiliar and since data made available subsequent to the data hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his or her own determination of the suitability of the material for his /her particular purpose.

Completed On: 01-29-01

Completed By: Kirby Slack

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