

Safety Data Sheet

Section 1. Chemical Product and Company Identification

Printex
12113 Kirkham Road
Poway, CA 92064
1(800)-982-1928

Product Name Printex D-Solv
Product Use Ink remover
Product Code 366-PRINT
Date of Issue 10/23/14
Supersedes 11/5/99

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Acute Toxicity; Oral	Category 4
Acute Toxicity; Inhalation	Category 3
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2B

Precautionary Statements:

P210	Keep away from heat, sparks, open flame and sources of ignition
P261	Avoid breathing in dust, mist or vapors
P262	Do not get in eyes, on skin or on clothing
P264	Wash hands thoroughly after handling
P281	Use personal protective equipment as required
P401	Store away from areas of high temperature

Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H320	Causes eye irritation
H335	May cause respiratory irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes irritation with excess blinking, tear production, and redness of the conjunctiva.
Skin Brief contact causes irritation. Prolonged contact causes severe irritation. May cause defatting of the skin.
Inhalation Causes irritation to the nose and throat. Prolonged contact may cause difficulty in breathing.
Ingestion May cause abdominal discomfort, nausea and diarrhea.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
N-Methyl Pyrrolidone	872-50-4	20
Nonylphenol Ethoxylate	9016-45-9	<10
Proprietary Blend of Esters	-	<80

Section 4. First Aid Measures

- Eye Contact** Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
- Skin Contact** Flush immediately with plenty of clean water. Seek medical attention if a rash occurs or if irritation continues. Launder clothing before reuse.
- Inhalation** Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
- Ingestion** Immediately contact physician or poison control center. Give several glasses of water. Never give anything to an unconscious person orally. Do not induce vomiting.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



- Hazardous Combustion Products** CO, CO₂
- Extinguishing Media** Foam, dry chemical, CO₂
- Unsuitable Extinguishing Media** Restrict water use for cleanup
- Fire Fighting Procedures** Wear protective gear when fighting fire.
- Unusual Fire/Explosion Hazards** Contains combustible liquid. Liquid or vapor may ignite. Evacuate/limit access. Extinguish all ignition sources if safe to do so.

Section 6. Accidental Release Measures

- Spill Clean Up** Impound and recover large land spills. Soak up small spills with inert oil. Use suitable disposal containers. On water, material is partially soluble and may float or sink. Contain and collect rapidly to minimize dispersion. Report environmental authorities.

Section 7. Handling and Storage

- Handling and Storage** Keep container tightly closed when not in use. Avoid storage at elevated temperatures for extended periods of time. Avoid storage near heat, sparks or open flames. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

- Engineering Controls** Use in well-ventilated area

**Personal Protective Equipment (PPE)**

- Eyes** Safety glasses or chemical splash goggles
- Body** Rubber or neoprene gloves
- Respiratory** Use NIOSH approved respirator if mist or vapors start to build up

Section 9. Physical and Chemical Properties

- Physical State** Liquid
- Color** Pale Yellow to Amber
- Explosive Limits** N/A
- Vapor Pressure** N/A

Odor	Characteristic odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	N/A	Solubility	Insoluble
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	N/A	Specific Gravity	0.93-0.95

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong oxidizing/reducing agents, strong acids, alkalis
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	When subjected to heat or combustion, toxic levels of carbon, CO, and CO ₂ form.
Conditions to Avoid	Heat, sparks or open flames

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	See section 2

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	3,700mg/kg	ATE determined practically non-toxic
Oral	786mg/kg	ATE determined Category 4
Inhalation	4.03mg/l	ATE determined Category 3

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory	UN number	Proper Shipping	Classes	Packaging Group	Label Code
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Information		Name			
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

N-Methyl Pyrrolidone	872-50-4	≈20%
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The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations California Prop 65: N-Methyl Pyrrolidone (872-50-4) is known to the state of California to cause developmental defects.

Section 16. Other Information

Last Revision 10/23/14

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.