

1. PRODUCT AND SUPPLIER INFORMATION

Product Name: **New Dimensions DISAPPEAR™ Organic Graffiti/Adhesive/Paint Remover**
 MSDS Number: ND GR1
 Product Number: NA
 Product Synonyms: None
 Chemical Family or Formula: Solvent blend
 Major component: SOLVENT BLEND (proprietary) FW=78.13, BP= 189°C (372°F), FP=89°C CC

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2. COMPOSITION AND INFORMATION ON INGREDIENTS

CAS #	SARA 313	Material or Component	%	Exposure Limits			
				RQ#	TWA*	STEL*	WEEL*
Trade-Secret	No	Solvent Blend(proprietary)	<95%	None	NE	NE	250 ppm

No component is listed in "Threshold and Biological Exposure Indices for 2005" from ACGIH except as noted above. Components listed in Title III Sec. 313 (EPCRA) are indicated by "Yes" above. "NE" = Not Established
 *TWA= Time Weighted Average; STEL= Short Term Exposure Limit; WEEL= Workplace Employee Exposure Level
 A1= "Confirmed Human Carcinogen; A2 = Suspected Human Carcinogen; A3 = Not Classifiable as a Human Carcinogen; A4 = Not Classifiable as a Human Carcinogen; A5 = Not Suspected as a Human carcinogen.
 BEI = indicates a Biological Exposure Limit exists for this material.

3. HAZARDS IDENTIFICATION

OSHA Hazard Classification:

Xi Irritant

R 36/37/38 Irritating to eyes, respiratory system and skin.

Routes of Entry: Skin or eye

Chemical Interactions: Avoid contact with all alkalis and oxidizing agents.

Medical Conditions Aggravated: None found

Human Threshold Response Data

Odor Threshold: Not established

Irritation Threshold: Not established

Hazard Category Classifications and Ratings

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8,
Immediate	Yes	Yes	No	No	OSHA 29 CFR 1910.1200 and
Delayed	No	No	No	No	SARA 302/311/312/313.
HMIS Hazard Ratings: Health 1 Fire 1 Instability 0 Other B (Goggles, gloves)					
NFPA 704 Hazard Ratings: Health 1 Flammability 1 Reactivity 0 Special NA					
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4					

Immediate (Acute) Health Effects

Inhalation Toxicity: Not considered a problem.

Skin Contact: No irritation likely with brief contact.

Skin Absorption: Stinging and burning as well as rashes and vesicles have been seen following contact with SOLVENT BLEND. Avoid contact with SOLVENT BLEND solutions containing toxic materials or materials whose toxicological properties are not known. SOLVENT BLEND easily penetrates the skin and may enhance the rate of skin absorption of skin-permeable materials, but because SOLVENT BLEND's low toxicity and inability to carry less permeable substances with it through the skin, it can be concluded that SOLVENT BLEND does not pose a significant threat by skin absorption.

Eye Contact: Causes eye irritation upon contact with vapor or mist.

Ingestion Irritation: No data

Ingestion Toxicity: No data.

Acute Target Organ Toxicity: No data.

Prolonged (Chronic) Health Effects: See Section 11, Toxicological Information

4. FIRST AID

Inhalation:

Remove individual to fresh air. If not breathing, give artificial respiration or oxygen as appropriate. Seek medical attention if breathing becomes difficult.

Skin Contact:

Flush skin with water for 15 minutes and remove contaminated clothing. Wash clothing before reuse.

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart.

Ingestion:

Do NOT induce vomiting. Immediately give 2 glasses of water or activated charcoal slurry. Call a physician. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flammability Summary (OSHA):

Combustible liquid.

Flammable Properties:

Flash Point: Above 150°F.

Auto-ignition Temperature: NA

Upper Flammable/Explosive Limit, % in air NA

Lower Flammable/Explosive Limit, % in air NA

Fire/Explosion Hazards Flammable liquid. Vapor can travel distances to ignition sources and flash back.

Follow appropriate National Fire Protection Association (NFPA) codes.

Hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air.

Ignition may occur at temperatures below published auto-ignition or ignition temperatures. Ignition temperatures decrease with increasing vapor volume and vapor/air contact time and are influenced by pressure changes.

Ignition may occur at typical elevated temperature process conditions, especially in processes operating under vacuum if subjected to the sudden ingress of air, or with sudden escape of hot vapors into outside air.

Extinguishing Media:

Foam, dry chemical or CO₂

Do not allow contaminated water to enter sewers or waterways.

Fire Fighting Instructions:

In case of fire, use normal fire fighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers.

Hazardous Combustion Products:

Oxides of carbon, sulfur dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency Situations:

Evacuate the area of all unnecessary personnel. Eliminate any ignition sources until the area is determined to be free from explosion and fire hazards. Contain the release and eliminate its source if this can be done safely.

Spill Mitigation Procedures

Air Release:

Not a problem at ambient temperatures. Stay up wind while fighting fire. Alert locations down wind of potential danger.

Water Release:

This material is partially soluble in water. Contain all liquid for treatment and/or disposal as a (potential) hazardous waste. Notify all downstream users of possible contamination.

Land Release:

Create a dike or trench to contain materials. Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent), then place in a chemical waste container. Decontaminate all clothing and the spill area using a detergent and flush with large amounts of water. Contain all contaminated water for disposal and/or treatment.

Additional Spill Information:

Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all non-essential personnel. Dispose of spill residues per guidelines under Section XIII, Disposal Considerations.

7. HANDLING AND STORAGE

Handling

Keep container tightly sealed. Store in a cool dry place in tightly closed containers. Ensure good ventilation at the workplace.

Storage

Store away from oxidizing agents.
Store away from reducing agents.
Do not store together with acids.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation:

None required where adequate ventilation conditions exists. Use general exhaust ventilation if that is sufficient to meet TLV, and for general worker safety and comfort. Explosion proof motors and fans are required in enclosed environments. A NIOSH/MSHA approved air supplied respirator is advised in the absence of adequate environmental control.

Protective Equipment for Routine Use of Product Where Appropriate:

Respiratory Protection:

See previous paragraph. Material should be handled or transferred in an approved fume hood or with adequate ventilation.

Respirator Type(s):

NIOSH approved with organic vapor cartridges with appropriate particulate filter may be permissible.

Skin: Wear tough, impervious butyl gloves to avoid skin contact. Discard gloves with tears, pinholes or wear.

Eyes: Use chemical safety glasses with side shields.

Protective Clothing Type: Impervious butyl rubber apron, boots or suit, as appropriate.

Wear flame resistant clothing if handling above flash point.

Exposure Limit Data : See Section II

9. PHYSICAL DATA

Physical State:	Slight Amber
Color:	Colorless to slight amber
Odor:	Characteristic
pH (@ 25 Deg. C):	Neutral in water
Octanol/Water Coeff:	No data
Solubility in Water:	Partial
Bulk Density:	Not applicable
Specific Gravity:	1 approx.
Vapor Density (Air = 1):	Heavier than air
Vapor Pressure: (@ 20 Deg. C)	0.49 hPa for SOLVENT BLEND
Evaporation Rate (Butyl acetate=1)	No data
VOC (volatile organic compounds):	165 g/l (per California VOC Regulations)
Initial Boiling Point:	154°C for lowest boiling component.
Freezing Point:	No data

10. STABILITY AND REACTIVITY

Stability and Reactivity Summary:

Stable under normal conditions.

Reactive Properties:

Sensitivity to mechanical shock:	None
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	High temperatures, sources of ignition.
Chemical Incompatibility:	Alkalis and oxidizing agents.
Incompatible Materials:	Compatible with standard metals of construction. May soften some plastics.

Hazardous Decomposition Oxides of carbon and sulfur formed if burned, plus unidentified compounds in black smoke.

Decomposition Temperature:	No data
Product May Be Unstable At Temperatures Above:	No data

11. TOXICOLOGICAL INFORMATION

Component Animal Toxicology	SOLVENT BLEND
Oral LD50 value mg/kg:	No data
Dermal LD50 value mg/kg:	No data
Inhalation LC50 value mg/m3:	No data
Product Animal Toxicity:	Not available

Skin Irritation:

This material is expected to be moderately irritating, but not a sensitizer.

Eye Irritation:

This material is expected to be severely irritating.

Ingestion and Inhalation:

No data

12. ECOLOGICAL INFORMATION

Ecological Toxicity Values:

Do not allow material to be released to the environment without proper governmental permits.

Environmental fate:	No data
Environmental Toxicity:	No data

13. DISPOSAL CONSIDERATIONS

Waste Disposal Summary:

Product as made does not qualify as a hazardous waste.

Potential US EPA Waste Codes: None

Disposal Methods:

Disposed of in accordance with local, state and federal regulations.

Components subject to land ban restrictions: No data

14. TRANSPORTATION INFORMATION

Not a hazardous material for transportation.

DOT regulations:

Hazard class: None

Land transport ADR/RID (cross-border):

ADR/RID class: None

Maritime transport IMDG:

IMDG Class: None

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: None

Transport/Additional information:

Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

Product related hazard information: Hazard symbols: Xi Irritant

Risk phrases: 36/37/38 Irritating to eyes, respiratory system and skin.

Safety phrases:

23 Do not breathe gas/fumes/vapor/spray.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

36 Wear suitable protective clothing.

National regulations: All components of this product are listed in the U.S. EPA TOSCA.

Information about limitation of use: For use only by technically qualified individuals.

16. ADDITIONAL INFORMATION

MSDS REVISION STATUS: MSDS COMMITTEE

THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. THE INFORMATION IN THIS MSDS SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. WE BELIEVE THIS INFORMATION TO BE RELIABLE AND UP TO DATE AS OF ITS PUBLICATION DATE, BUT MAKE NO WARRANTY THAT IT IS. IF THIS MSDS IS MORE THAN THREE YEARS OLD YOU SHOULD CONTACT THE SUPPLIER TO MAKE CERTAIN THAT THE INFORMATION IS CURRENT.

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