

ITW Permatex
Spray Nine Brands
10 Columbus Blvd.
Hartford, CT 06106 USA
Telephone: 1-87-Permatex
(877) 376-2839
Emergency: 800-255-3924 (ChemTel)
International Emergency: +01-813-248-0585

ITW Permatex Canada
35 Brownridge Road, Unit 1
Halton Hills, ON Canada L7G 0C6
Telephone: (800) 924-6994
Urgence: 800-255-3924 (ChemTel)

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: Citrus Blaster
Product Type: Bug and tar remover
Item Number: 15717

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
D-LIMONENE 5989-27-5	15-40	NA	NA
DIPROPYLENE GLYCOL MONONBUTYL ETHER 29911-28-2	10-30	NA	NA
ISOPROPYLAMINE DODECYLBENZENE SULFONATE 26264-05-1	7-13	NA	NA
PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8	7-13	NA	NA
PROP POTASSIUM SALT OF DIBASIC FATTY ACID 68127-33-3	3-7	NA	NA

3. HAZARDS IDENTIFICATION

Effects of Acute Exposure: May cause eye and skin irritation
High concentrations of vapor or mist may be harmful or irritating if inhaled.

Primary Routes of Entry: Eye and skin contact, inhalation

Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness. May cause inflammation of mucous membranes and irritation. Ingestion may cause nausea and vomiting.

Aggravated Medical Condition: Persons with pre-existing medical conditions or sensitivity may be more susceptible to the effects of exposure.

Chronic Health Hazard None known

4. FIRST AID MEASURES

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get immediate medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person

Inhalation: Move to fresh air; get medical attention if symptoms persist.

Product Name: Citrus Blaster

Notes to Physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point °F(C°):	Non-flammable per flame projection method
Recommended Extinguishing Media:	Use media suitable for surrounding fire., Use water to cool fire exposed containers and preventing bursting. Wear suitable protective equipment.
Special Fire-Fighting Procedures:	
Hazardous Products of Combustion:	Oxides of carbon, Organic acid vapors, Aldehydes, Ketones
Unusual Fire/Explosion Hazards:	Contents under pressure. Heated cans may burst.
Sensitivity to Static Discharge:	Aerosol cans are under pressure and may explode in fire.
Mechanical Sensitivity:	Contents under pressure. Protect against physical damage.
Lower Explosive Limit:	Not determined
Upper Explosive Limit:	Not determined

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective and respiratory equipment. Eliminate all sources of ignition. Prevent spill from entering drainage/sewer systems, waterways and surface water. Notify local health authorities and other appropriate agencies if such contamination occurs.

7. HANDLING AND STORAGE

Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). Do not puncture or burn container. Do not allow freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:	Safety glasses
Skin:	Chemical resistant gloves
Ventilation:	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Respiratory Protection:	Not required under normal use. An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber liquid	Odor:	Citrus.
Boiling Point:	Not determined	Freezing Point:	Not determined
pH:	~7.9	Solubility in Water:	Miscible
Specific Gravity:	0.94 g/ml	Vapor Pressure:	Not Determined
Vapor Density (Air=1):	>1	% Volatile:	>86
VOC(Wt.%):	33.75% by weight	Evaporation Rate:	<1 (Butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibilities:	Strong oxidizers, Acids, Strong alkalis
Hazardous Products of Combustion:	Oxides of carbon, Organic acid vapors, Aldehydes, Ketones

11. TOXICOLOGICAL INFORMATION

Product Toxicity

Eyes: No data available	Skin: No data available	Inhalation LC50: No data available	Oral LD50: No data available
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12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name:	Aerosols, Limited Quantity.
Hazard Class:	Class 2.1
UN/ID Number:	UN 1950

Product Name: Citrus Blaster

14. TRANSPORTATION INFORMATION

TDG(Transport of Dangerous Goods) Canada

Proper Shipping Name: Aerosols, Limited Quantity.
Hazard Class: Class 2.1
UN/ID No: UN 1950

15. REGULATORY INFORMATION

SARA 302 Extremely Hazardous Substances: None
SARA 313 Toxic Chemicals: None
SARA (311, 312) Hazard Class: Acute health hazard FIRE HAZARD

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

California Proposition 65: No California Prop 65 chemicals are known to be present

WHMIS Hazard Class: B5 FLAMMABLE AEROSOLS, D2B TOXIC MATERIALS - IRRITANT

16. OTHER INFORMATION

Estimated HMIS Classification:
HEALTH 2, FLAMMABILITY 2, PHYSICAL HAZARD 0
(HMIS is a registered trademark of the National Paint and Coatings Association)

Estimated NFPA Rating:
HEALTH 2, FLAMMABILITY 2, REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety
Company: ITW Permatex 10 Columbus Blvd. Hartford, CT USA 06106
Telephone No.: 1-87-Permatex (877) 376-2839

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