

Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-26-2007

Section 1 - Product and Company Information

Product Name: Super Clean Plastic Cleaner (aerosol)

DISTRIBUTED BY:

The Easthill Group
dba/ The Eastwood Company
263 Shoemaker Road
Pottstown, PA 19464

EMERGENCY TELEPHONE NUMBER
24 Hour Emergency Contact

800-424-9300

Customer Information Number

USA and Canada: 800-345-1178

Outside USA: 610-323-2200

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Sweet

Hazards of Product:

WARNING! Combustible liquid and vapor. Harmful by inhalation and in contact with skin. Harmful: may cause lung damage if swallowed.

Signal Word: WARNING!

Signal Word Hazard: Flammable Liquid

HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 4
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings


Potential Health Effects

Eye Contact:	Irritating to eyes.
Skin Contact:	Harmful in contact with skin
Inhalation:	Harmful by inhalation
Ingestion:	May cause lung damage if swallowed.

Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Solvent Naphtha (petroleum), light aliph	64742-89-8	50-100%
Petroleum gases, liquefied, sweetened	68476-86-8	10-25%
Xylene	1330-20-7	10-25%
Isopropyl Alcohol	67-63-0	15-20%
Heptane	142-82-5	NA
Isobutane/propane aerosol propellant	68476-86-8	5%

Section 4 - First-Aid Measures

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Material Safety Data Sheet - Super Clean Plastic Cleaner (aerosol)

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness, place patient stably in side position for transportation.

Ingestion: Symptoms of poisoning may even occur after several hours. Therefore, medical observation for at least 48 hours after the accident.

Medical Conditions Aggravated by Exposure: Bronchitis, CNS Disorders, allergies, nausea.

Section 5 - Fire Fighting Measures

Extinguishing Media: CO₂, sand, extinguishing powder. Do not use water.

Special Protective Equipment for Firefighters: Mouth respiratory protective device.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

Personal Precautions: Wear protective equipment. Keep unprotected persons away.

Environmental Precautions: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system

Section 7 - Handling and Storage

General Handling: Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Do not spray on a naked flame or any incandescent material. Keep ignition sources away. Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (122°F), i.e. electric lights. Do not pierce or burn, even after use.

Other Precautions:

Storage: Requirements to be met by storerooms and receptacles: Observe official regulations on storing packagings with pressurized containers. Information about storage in one common storage facility: Store away from oxidizing agents. Further information about storage conditions: Keep receptacle tightly sealed.

Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
Heptane	ACGIH	TLV	500 ppm	STEL
Heptane	ACGIH	TLV	400 ppm	TWA
Heptane	OSHA	PEL	500 ppm	TWA
Isopropyl Alcohol	ACGIH	TLV	400 ppm	STEL
Isopropyl Alcohol	ACGIH	TLV	200 ppm	TWA
Isopropyl Alcohol	OSHA	PEL	400 ppm	TWA
Petroleum gases, liquified, sweetened	OSHA	TLV	2950mg/m ³ , 1000 ppm	
Solvent Naphtha (petroleum), light aliph	ACGIH	TLV	300 ppm	TWA
Solvent Naphtha (petroleum), light aliph	OSHA	PEL	400 ppm	STEL
Solvent Naphtha (petroleum), light aliph	OSHA	PEL	300 ppm	TWA
Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	OSHA	PEL	100 ppm	TWA

Personal Protection

Eye/Face Protection: Tightly sealed goggles.

Skin Protection: Protective gloves made of a material that is impermeable and resistant to the product.

Respiratory Protection: In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulation air.

Hygienic Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before break and at the end of work. Avoid contact with the eyes and skin.

Section 9 - Physical and Chemical Properties

Appearance:	Aerosol
Color:	Clear
Odor:	Characteristic
Flash Point:	<-17°C (<1° F)

Material Safety Data Sheet - Super Clean Plastic Cleaner (aerosol)

Autoignition Temperature:	Product is not self igniting
Vapor Pressure:	14.0 hPa (11 mm Hg) at 20° C (68° F)
Boiling Point:	<-17°C (<1° F)
Vapor Density:	0.72 g/cm ³ at 20° C (68° F)
Melting Point:	Undetermined
Solubility in Water:	Fully miscible.
Percent Volatiles:	100%
Volatile Organic Compounds:	713.0 g/l (5.95 lb/gal)

Section 10 - Stability and Reactivity

Hazardous Decomposition Products: Nitrogen oxides, hydrocarbons, carbon monoxide and carbon dioxide.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

LD50 4300mg/kg (rat)

Skin Absorption

LD50 2000mg/kg (rabbit)

Inhalation

LD50 2000mg/kg (rabbit)

Sensitization

No sensitizing effects known

Eye Irritation

Irritating effect

Skin Irritation

Irritant to skin and mucous membranes

Section 12 - Ecological Information

CHEMICAL FATE

ECOTOXICITY

Generally not hazardous for water

Section 13 - Disposal Considerations

Disposal Method:

Must not be disposed of together with household garbage. Do not allow product to reage sewage system.

Container Disposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Aerosols, flammable

Hazard Class: 2.1

ID Number: UN1950

Land ADR Class: 2 5F Gases

Land Transport ADR/RID (cross border)

Land ADR Danger Code: 23

Land UN Number: 1950

Maritime transport IMDG

IMDG Class: 2.1

UN Number: 1950

Label: 2.1

EMS Number: F-D,S-U

Maritime Marine Pollutant: No

Proper Shipping Name: Aerosols

Material Safety Data Sheet - Super Clean Plastic Cleaner (aerosol)

Air Transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 2.1

UN/ID Number: 1950

Label: 2.1

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

The following table list hazardous components and the regulatory lists for which they are required to be reported.

Component	CAS #	Amount	SARA 313 Listed	Know to California to cause cancer	Pennsylvania Hazardous Substance List	Massachusetts Hazardous Listed	Rhode Island Listed	CERCLA	EPA Cancerogenity	IARC Cancerogenity	NTP Cancerogenity	TLV Canerogenity	NIOSH Cancerogenity	OSHA Cancerogenity
Xylene	1330-20-7	10-25%	•	•	•			•	•	•		•		

Section 16 - Other Information**Legend**

ACGIH	American Conference of Governmental Hygenists
MSDS	Material Safety Data Sheet
OEL	Occupational Exposure Limit
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
WEEL	Workplace Environmental Exposure Level
TLV	Threshold Limit Value

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.