



Revision Number: 000.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: OSI TeQ Clean **IDH number:** 1427512
Product type: Solvent based cleaner **Region:** United States
Company address: **Contact information:**
 Henkel Corporation Telephone: 800.624.7767
 One Henkel Way MEDICAL EMERGENCY Phone: Poison Control Center
 Rocky Hill, Connecticut 06067 1-877-671-4608 (toll free) or 1-303-592-1711
 TRANSPORT EMERGENCY Phone: CHEMTREC
 1-800-424-9300 (toll free) or 1-703-527-3887

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Sprayable	HEALTH:	2
Color:	Colorless	FLAMMABILITY:	3
Odor:	of solvent	PHYSICAL HAZARD:	0
		Personal Protection:	Not available

DANGER: EXTREMELY FLAMMABLE.
 VAPOR MAY CAUSE FLASH FIRE.
 VAPOR HARMFUL.
 CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
 CONTENTS UNDER PRESSURE.

Relevant routes of exposure: Skin, Inhalation

Potential Health Effects

Inhalation: Inhalation of mist or spray may cause irritation of the respiratory tract and nasal passages. May cause central nervous system effects with nausea, dizziness and headache. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Skin contact: Mild skin irritation. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Eye contact: Direct spray or vapors will irritate and may harm eyes. Symptoms include: Stinging. Tearing. Redness.

Ingestion: Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances. Aspirated material can enter the lungs and result in pneumonitis.

Existing conditions aggravated by exposure: Not available

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Acetone	67-64-1	60 - 100
Carbon dioxide	124-38-9	10 - 30

4. FIRST AID MEASURES

Inhalation:	If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.
Skin contact:	Wash with soap and water. Obtain medical attention if irritation persists.
Eye contact:	In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.
Ingestion:	Do not induce vomiting, seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Flash point:	-18 °C (0.4 °F) Certificate of supplier
Autoignition temperature:	Not available
Flammable/Explosive limits - lower:	2.6 %
Flammable/Explosive limits - upper:	12.6 %
Extinguishing media:	Carbon dioxide. Foam. Dry powder.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Contents under pressure. Cool pressurized can containers with jet of water. Containers may explode.
Hazardous combustion products:	Carbon monoxide. Carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Contain spill. Remove all sources of ignition. Ventilate area. Do not empty into drains / surface water / ground water. Wear appropriate protective equipment and clothing during clean-up.
Clean-up methods:	Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Wear appropriate protective equipment and clothing during clean-up. Absorb spill with inert material. Shovel material into appropriate container for disposal.

7. HANDLING AND STORAGE

Handling:	Keep out of the reach of children. Do not puncture or incinerate pressurized containers. Do not handle or store near an open flame, heat or other sources of ignition. Avoid breathing vapors or mists of this product. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Wear suitable protective clothing, safety glasses and gloves.
Storage:	For safe storage, store between 15.5 °C (59.9 °F) and 26.6 °C (79.9 °F) Store in a cool, dry, well-ventilated area. Keep away from heat, spark and flame. Do not store above 49 °C (120 °F).

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Acetone	500 ppm TWA 750 ppm STEL	1,000 ppm (2,400 mg/m ³) TWA	None	None
Carbon dioxide	5,000 ppm TWA 30,000 ppm STEL	5,000 ppm (9,000 mg/m ³) TWA	None	None

Engineering controls:	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits. Handle in accordance with good industrial hygiene and safety practice
Respiratory protection:	If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH.
Eye/face protection:	Safety goggles or safety glasses with side shields.
Skin protection:	Chemical resistant, impermeable gloves. Suitable protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Sprayable
Color:	Colorless
Odor:	of solvent
Odor threshold:	Not available
pH:	not applicable
Vapor pressure:	125 mm hg (25 °C (77°F)) (aqueous solution)
Boiling point/range:	56 - 202 °C (132.8 - 395.6 °F) Certificate of supplier
Melting point/ range:	Not available
Specific gravity:	0.8 (Water = 1)
Vapor density:	< 1 (Air = 1)
Flash point:	-18 °C (0.4 °F) Certificate of supplier
Flammable/Explosive limits - lower:	2.6 %
Flammable/Explosive limits - upper:	12.6 %
Autoignition temperature:	Not available
Evaporation rate:	= 11 (Butyl acetate = 1)
Solubility in water:	insoluble in water
Partition coefficient (n-octanol/water):	Not available
VOC content:	< 5 %; < 5 g/l

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Carbon dioxide. carbon monoxide
Incompatible materials:	Alcohols. Amines. Metal compounds. Reducing agents. Strong bases. Strong oxidizing agents.
Conditions to avoid:	Heat, flames, sparks and other sources of ignition. Avoid temperatures above 26°C (80°F). Do not expose to extreme hot or cold temperatures. Do not puncture the container.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Acetone	No	No	No
Carbon dioxide	No	No	No

Hazardous components	Health Effects/Target Organs
Acetone	Blood, Central nervous system, Irritant, Reproductive
Carbon dioxide	Central nervous system

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

Hazardous waste number: It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

14. TRANSPORT INFORMATION

The shipping classifications in this sections are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

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

Proper shipping name: Aerosols
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Exceptions: Consumer Commodity, ORM-D, (Not more than 1 L)

International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Exceptions: Consumer Commodity, ID 8000, Class 9

Water Transportation (IMO/IMDG)

Proper shipping name: AEROSOLS
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Exceptions: Limited quantity (Not more than 1 L).

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12(b) Export Notification: None above reporting de minimus

CERCLA/SARA Section 302 EHS: None above reporting de minimus
CERCLA/SARA Section 311/312: Immediate Health, Fire, Pressure
CERCLA/SARA 313: None above reporting de minimus

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

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