

**SAFETY DATA SHEET****TEC® DOUBLE DUTY DOUBLE DUTY PLUS**

Version 1.0

Revision Date 04/30/2025

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : TEC® DOUBLE DUTY DOUBLE DUTY PLUS  
Product code : 100000014793

**Manufacturer or supplier's details**

Company : TEC Specialty Products

Address : 1105 South Frontenac  
Aurora, IL, 60504

Telephone : 800-832-9023

Medical Emergency Phone Number (24 Hours) : 1-800-424-9300

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

**Recommended use of the chemical and restrictions on use**

Recommended use : Water based adhesive

Restrictions on use : For industrial use only.

**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Appearance	viscous liquid
Color	white
Odor	Indistinct

**GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

**Potential Health Effects****Carcinogenicity:****IARC**

Group 1: Carcinogenic to humans During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO<sub>2</sub>) 14808-60-7

Group 1: Carcinogenic to humans

**SAFETY DATA SHEET****TEC® DOUBLE DUTY DOUBLE DUTY PLUS**

Version 1.0

Revision Date 04/30/2025

**OSHA**

Group 1: Carcinogenic to humans

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Known to be human carcinogen During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO<sub>2</sub>) 14808-60-7

Known to be human carcinogen

Known to be human carcinogen

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous ingredients**

Chemical name	CAS-No.	Concentration [%]
Limestone	1317-65-3	50 - 70
Quartz (SiO <sub>2</sub> )	14808-60-7	1 - 5

Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and water.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.
- Notes to physician : No further relevant information available.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Not combustible.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## SAFETY DATA SHEET

### TEC® DOUBLE DUTY DOUBLE DUTY PLUS

Version 1.0

Revision Date 04/30/2025

Unsuitable extinguishing media : none

Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.

Specific extinguishing methods :

Further information : This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

Special protective equipment for fire-fighters : No special protective measures against fire required.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : No special environmental precautions required. Prevent product from entering drains.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

#### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : No special precautions are needed in handling this material.

Conditions for safe storage : Keep container closed when not in use. Keep in a dry, cool place.

Materials to avoid : Do not freeze. No special restrictions on storage with other products.

Storage temperature :  $\geq 40$  °F

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Limestone	1317-65-3	TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL

## SAFETY DATA SHEET

### TEC® DOUBLE DUTY DOUBLE DUTY PLUS

Version 1.0

Revision Date 04/30/2025

		TWA (total)	10 mg/m3	NIOSH REL
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total)	15 mg/m3	OSHA P0
		TWA (Respirable fraction)	5 mg/m3	OSHA P0
		TWA (Total dust)	15 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
Quartz (SiO <sub>2</sub> )	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m3	ACGIH
		TWA (total dust)	30 mg/m3 / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	10 mg/m3 / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO <sub>2</sub> +5	OSHA Z-3
		TWA (Respirable fraction)	0.1 mg/m3	OSHA P0
		TWA (Respirable dust)	0.05 mg/m3	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m3	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0

**Engineering measures** : Please take note of national and local requirements.

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.  
In case of insufficient ventilation, wear suitable respiratory

## SAFETY DATA SHEET

### TEC® DOUBLE DUTY DOUBLE DUTY PLUS

Version 1.0

Revision Date 04/30/2025

equipment.

Hand protection

Material : Nitrile rubber

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Protective measures : No special protective equipment required.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : viscous liquid

Color : white

Odor : Indistinct

Odor Threshold : no data available

pH : 8.2 - 9.2

Melting point/freezing point : 32 °F

Boiling point/boiling range : 212 °F

Flash point : Not applicable

Evaporation rate : is not determined

Flammability (solid, gas) : Not classified as a flammability hazard

Upper explosion limit : Upper flammability limit  
is not determined

Lower explosion limit : Lower flammability limit  
is not determined

Vapor pressure : is not determined

Relative vapor density : is not determined

Density : 12.3 - 12.7 lb/gal

Solubility(ies)

Water solubility : dispersible

Partition coefficient: n-  
octanol/water : no data available

Autoignition temperature : is not determined

#### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No further relevant information available.

Chemical stability : The product is chemically stable.

Possibility of hazardous : Hazardous polymerization does not occur.

**SAFETY DATA SHEET****TEC® DOUBLE DUTY DOUBLE DUTY PLUS**

Version 1.0

Revision Date 04/30/2025

reactions  
Conditions to avoid : No further relevant information available.

Incompatible materials : No further relevant information available.

Hazardous decomposition products : Stable under normal conditions.

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

No data available

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**SAFETY DATA SHEET****TEC® DOUBLE DUTY DOUBLE DUTY PLUS**

Version 1.0

Revision Date 04/30/2025

---

**Persistence and degradability**

No data available

**Bioaccumulative potential****Mobility in soil****Product:**

Mobility

: Medium: Soil

Remarks: Do not allow product to reach ground water, water bodies or sewage system.

**Other adverse effects**No data available

---

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues

: To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

Contaminated packaging

: Recommended cleaning agent: Water, if necessary with cleaning agent.

---

**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**Not regulated as a dangerous good

---

**SAFETY DATA SHEET****TEC® DOUBLE DUTY DOUBLE DUTY PLUS**

Version 1.0

Revision Date 04/30/2025

**SECTION 15. REGULATORY INFORMATION****SARA 311/312 Hazards** : No SARA Hazards**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**Clean Air Act**

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

ethylene glycol

107-21-1

**US State Regulations****California Prop 65** Please contact Supplier for more information.**The ingredients of this product are reported in the following inventories:****TSCA** All substances listed as active on the TSCA inventory**AIIC** On the inventory, or in compliance with the inventory**DSL** All components of this product are on the Canadian DSL

Please reach out to TEC Specialty Products LLC for further information regarding chemical inventories not listed above. **Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

**SECTION 16. OTHER INFORMATION**



## SAFETY DATA SHEET

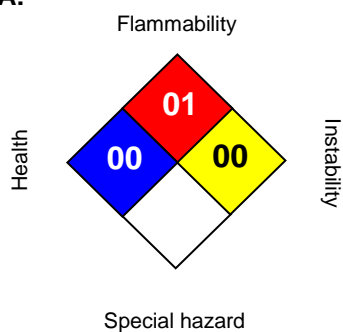
### TEC® DOUBLE DUTY DOUBLE DUTY PLUS

Version 1.0

Revision Date 04/30/2025

#### Further information

##### NFPA:



##### HMIS III:

HEALTH	0/
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic