

# Safety Data Sheet

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## SECTION 1: IDENTIFICATION

**Product Identifier Used on Label:** Water Based Correction Fluid

**Synonyms:** Safe White, School Smart, 7700

**Details of the Manufacturer:**

Lee Products Company

800 East 80<sup>th</sup> Street

Bloomington, MN 55420

952-854-3544

**Emergency Contact:** INFOTRAC 1-800-535-5053

**Recommended Use:** Apply to paper using a small brush. Let dry and type onto dried coating.

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## SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

**Classification of the mixture:**

**Flammability:** Category 4

**Skin corrosion/irritation:** Category 2

**Serious eye damage/eye irritation:** Category 2A

**Carcinogenicity:** Category 2

**GHS Label Elements:**

**Pictograms:**



**Signal word:** Warning

**Hazard statements:**

- Combustible liquid.
- Causes skin irritation.
- Causes eye serious irritation.
- Suspected of causing cancer.

**Precautionary statements:**

**Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Wear protective gloves. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

In case of fire, use an ABC extinguisher.  
If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.  
If exposed or concerned: Get medical advice.

**Storage:**

Store in a well-ventilated place.  
Store locked up.

**Disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 14.2%

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

<b>Chemical Name &amp; Synonym</b>	<b>CAS Number</b>	<b>Content (W/W)</b>
Titanium dioxide	13463-67-7	15.8%
Kaolin, calcined	92704-41-1	15.8%
Isopropyl alcohol, Isopropanol, 2-propanol	67-63-0	1.6%

Titanium dioxide	1317-70-0	0.3%
All other ingredients below their cut-off limits		

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## SECTION 4: FIRST-AID MEASURES

### Description of first-aid measures

**If inhaled:** move person to fresh air.

**If on skin:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice/attention.

If swallowed: Rinse mouth. Seek medical attention.

**Most important symptoms/effects, both acute and delayed:** skin irritation and serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

### Indication of immediate medical attention and special treatment needed when necessary

**Notes to physician:** No further relevant information available.

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## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:** Water spray jet, extinguishing powder, CO<sub>2</sub>, foam.

### Specific hazards arising from the mixture:

**Hazardous combustion products:** Carbon monoxide, carbon dioxide, nitrogen oxides (NO<sub>x</sub>), Sulphur dioxide (SO<sub>2</sub>).

### Special protective actions for fire-fighters

**Protective equipment:** Wear protective clothing and self-contained respiratory protective device.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

**Environmental precautions:** Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

**Methods and material for containment and cleaning up:** Contain all spills. Solidify with adsorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

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## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling:** Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area. See Section 2 for prevention and response measures.

**Conditions for safe storage:** Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store in a well-ventilated place. Store locked up.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters:** Exposure limit data for the product is not available.

**Control parameters for components:**

Titanium dioxide	13463-67-7 or 1317-70-0	PEL	15 mg/m <sup>3</sup>	OSHA (29CFR1910.1000 Table Z-1)
Titanium dioxide	13463-67-7 or 1317-70-0	TWA	10 mg/m <sup>3</sup>	ACGIH
Isopropyl alcohol	67-63-0	TWA	200 ppm	ACGIH
Isopropyl alcohol	67-63-0	STEL	400 ppm	ACGIH

**Appropriate engineering controls:** Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

**Individual protection measures:**

**Eye/face protection:** Wear safety glasses with side shields.

**Skin protection:** When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

**Hand protection:** Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber (“latex”), neoprene, nitrile/butadiene rubber (“nitrile” or

“NBR”), polyethylene, polyvinyl chloride (“PVC” or “vinyl”). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

**Respiratory protection:** If local exhaust or other engineering controls are not used, use a properly fitted respirator with organic vapor cartridges.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Upper/lower flammability or explosive limits	no data available
Odor	Slight solvent
Odor threshold	no data available
pH	9.4
Melting point/freezing point	0 °C (32 °F) (calculated)
Initial boiling point and boiling range	100 °C (212 °F) (calculated)
Flash point	61 °C (142 °F)
Evaporation rate (butyl acetate=1)	<1.00
Flammability	Combustible
Upper/lower flammability or explosive limits	no data available
Vapor pressure	no data available
Vapor density	no data available
Relative density	1.5
Solubility(ies)	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	70 KU

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## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

Not reactive under recommended conditions of storage and handling.

### Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

**Possibility of hazardous reactions:** None known. Product will not undergo polymerization.

**Conditions to avoid:** Excessive heat, especially above the flash point, sparks and other ignition sources.

**Incompatible materials:** There are no known materials that are incompatible with this product.

**Hazardous decomposition materials:** Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NO<sub>x</sub>), and sulphur dioxide (SO<sub>2</sub>).

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

*Toxicological information on the components of this product appears in this section when such data is available.*

**Acute toxicity:** No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

**Skin corrosion/irritation:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: causes skin irritation.

**Serious eye damage/irritation:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2A: causes serious eye irritation.

**Respiratory or skin sensitization:** No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

**Germ cell mutagenicity:** No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

**Carcinogenicity:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: Suspected of causing cancer.

**IARC:** Titanium dioxide: Group 2B: possibly carcinogenic to humans.

**Reproductive toxicity:** No data available. Based on ingredients and their concentrations in the product, the product is not classified as for reproductive toxicity.

**Specific Target Organ Toxicity (STOT)-single exposure:** No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

**Specific Target Organ Toxicity (STOT)-repeated exposure:** No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- repeated exposure.

**Aspiration hazard:** No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

### **Likely routes of exposure and effects of that exposure**

**Inhalation:** No data available.

**Ingestion:** No data available.

**Skin contact:** No data available. Based on ingredients and their concentrations in the product, the product causes irritation.

**Eye contact:** No data available. Based on ingredients and their concentrations in the product, the product causes serious irritation.

**Additional information:** No data are available for this material. The information shown is based on the profiles of the ingredients and their concentrations in the product.

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## **SECTION 12: ECOLOGICAL INFORMATION**

*Ecotoxicological information on this product or its components appears in this section when such data is available.*

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

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## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Disposal methods:** DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all international, federal, state, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

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## **SECTION 14: TRANSPORT INFORMATION**

Can include

**DOT Classification:** Combustible liquid

**UN Number:** not determined

**UN proper shipping name:** not determined

**Transport hazard class:** Combustible liquid

**Packing group number:** Not determined

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**SECTION 15: REGULATORY INFORMATION**

**OSHA Hazard Communication Standard:** This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313:** Isopropanol.

**TSCA Inventory (TSCA):** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**International Regulations:****Canada**

No additional information available.

**US State Regulations:**

<b>Component</b>	<b>CAS #</b>	<b>State</b>
Titanium dioxide	1317-70-0	Massachusetts, New Jersey, Pennsylvania
Titanium dioxide and silicon dioxide, amorphous	13463-67-7 and 7631-86-9	New Jersey, Pennsylvania
Ethylene Oxide	75-21-8	Massachusetts, New Jersey, Pennsylvania Rhode Island, California
Hydrophobically modified polyether	7732-18-5	New Jersey, Pennsylvania
Isopropyl alcohol,	67-63-0	Pennsylvania

**California Proposition 65:** WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

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**SECTION 16: OTHER INFORMATION****Hazard Rating System:****HMIS**

Health	Flammability	Reactivity	PPE
1	2	0	C

SDS preparation date or last revision date: 11-4-2015



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