(Brand: WestfaliaSurge)

Section 1: Chemical Product and Company Identification:

Material Identity:

Product Trade Name: TEAT-KOTE
Chemical Name: Not applicable, mixture.
Generic Identification: Iodine based teat dip.

Company:

GEA WestfaliaSurge, Inc.
1880 Country Farm Drive
Naperville, IL 60563 USA

Phone Numbers:

EMERGENCY: 1-877-741-1032 (24 hours a day, 7 days a week).

Business: 1-630-548-8832

Section 2: Hazard Identification:

GHS Classification: Category 2B Causes eye irritation.
GHS Label Elements:
Signal Word: Warning Symbol: No Pictogram.

Hazard Statement: Causes eye irritation.
Precautionary Statement:
Prevention: Wear Protective gloves. Wear eye or face protection. Wash hands thoroughly after handling. Refer to Safety Data Sheet (SDS).
Response: If in eyes: Flush with large volumes of water for at least 15 minutes. Call a physician immediately.
If Swallowed: DO NOT induce vomiting. Rinse mouth promptly, then give small amount/glass of water (4-6oz. adult). Avoid alcohol. Call a physician immediately. DO NOT give anything by mouth to an unconscious or convulsing person.
If on Skin: Flush with large volumes of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation develops and persists, get medical attention.
Inhalation of Vapors: If breathing difficulty or irritation occurs, remove to fresh air. If symptoms persist, get medical attention.

Section 3: Composition and Information on Ingredients:

Component	CAS Number	Percent(Wt/Wt)
Iodine Complex(20% minimum titratable iodine)	11096-42-7	3-7

This is not intended to be a complete compositional disclosure. The criteria used for listing components in this section are as follows:
-Carcinogens are listed when present at 0.1% or greater.
-Components are listed when present at 1% or greater if they are considered hazardous by either OSHA(29CFR), EPA(40CFR), or DOT(49CFR) and if they maintain their chemical identity in this product and/or contribute to the hazards of this product.

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Section 4: First Aid Measures:

If in Eyes: Flush with large volumes of water for at least 15 minutes. Call a physician immediately.

If Swallowed: DO NOT induce vomiting. Rinse mouth promptly then give small amount/glass of milk or water (4-6 oz. child/ 10-12 oz. adult). Avoid alcohol. Call a physician immediately. DO NOT give anything by mouth to an unconscious or convulsing person.

If on Skin: Flush with large volumes of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation develops and persists, get medical attention.

Inhalation of Vapors: If breathing difficulty or irritation occurs, remove to fresh air. If symptoms persist, get medical attention.

FOR ASSISTANCE WITH MEDICAL EMERGENCY (24 hours a day, 7 days a week),
CALL: 1-877-741-1032

Section 5: Fire Fighting Measures:

Flash Point(test method): Not applicable.

Flammable Limits: Upper-not applicable; Lower-not applicable.

Extinguishing Media: Use media appropriate for surrounding material.

Special Fire Fighting Procedures: Where there is potential for exposure, wear impervious clothing and self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: Material may release iodine vapor when heated.

Section 6: Accidental Release Measures:

Spill Response: Keep spills out of sewers and open bodies of water.
Small spills: Vacuum or mop up then flush spill area with water.
Large spills: Dike and contain spill with inert material(sand, earth, etc.). Transfer the liquid and solid separately to containers for recovery or disposal.

Waste Disposal Method: Refer to Section 13.

Section 7: Handling and Storage:

Handling: Use good industrial hygiene and safety practices(see Section 8).

Storage: Store in a cool dry area, away from direct sunlight and heat to avoid deterioration. If frozen, separation may occur. Thaw completely and mix thoroughly before use. Keep containers closed to prevent contamination of this product.

NOTE: Since emptied containers may retain product residue, all hazard precautions given in this data sheet should be observed.

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Section 8: Exposure Controls / Personal Protection:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed by the user(s) of this product. Consult with the manufacturer or supplier of your safety equipment in order to determine the specific type of equipment appropriate for your use/application of this product.

Exposure Guidelines:

Exposure limits for this product: None have been established.

Exposure limits for components of this product:

Iodine:

OSHA PEL: 0.1ppm(1mg/m3), ceiling

ACGIH TLV: 0.1ppm(1mg/m3), ceiling

Eye Protection:

Safety glasses, goggles, or face shield based on anticipated exposure.

Skin Protection:

Gloves and protective clothing/equipment as necessary to avoid contact. Both durability and resistance to permeation must be considered.

Respiratory Protection:

Use NIOSH/MSHA approved respiratory protection equipment based on actual or potential airborne concentrations. See previous paragraph in this section concerning exposure limits.

Ventilation:

Use local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

Section 9: Physical and Chemical Properties:

Appearance: Dark red-brown liquid.
Odor: Iodine.
pH: 5.3 (as is).
Viscosity at 25°C: 6cps(Brookfield).
Specific Gravity at 25°C (water=1): 1.03
Density(powder products): Not applicable.
Solubility in Water: No data found. Product used as is.
Percent Volatile by Weight: None established.
Boiling Point: None established.
Evaporation Rate(butyl acetate=1): None established.
Vapor Pressure (mm Hg.): None established.

Note: The above properties are typical values and are not to be construed as a guaranteed analysis for any specific lot or as specifications for the product.

Section 10: Stability and Reactivity:

Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatibility: Reducing agents.
Hazardous Decomposition Products: Thermal decomposition may produce toxic vapors/fumes of iodine, organic materials, and oxides of carbon.

Section 11: Toxicological Information:

No studies have been conducted with this material.

Section 12: Ecological Information:

No studies have been conducted with this material.

Section 13: Disposal Considerations:

Dispose of in accordance with all applicable laws and regulations. Consult with appropriate regulatory authorities to determine exact classification of waste.

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Section 14: Transport Information:

U.S. Department of Transportation(DOT)Regulations(49CFR):

Hazard Class:

Not applicable-not regulated.

Proper Shipping Name:

Not applicable-not regulated.

Reportable Quantity(RQ):

Not applicable-not regulated.

Canadian Transportation of Dangerous Goods(TDG) Regulations:

Identical to U.S. DOT above.

International Maritime Dangerous Goods(IMDG) Code:

Identical to U.S. DOT above.

International Air Transport Association(IATA) Dangerous Goods Regulations:

Identical to U.S. DOT above.

Section 15: Regulatory Information:

California Proposition 65:

There are no detectable components of this product which are listed substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.

Other: Contact manufacturer if you require further regulatory information.

Section 16: Other Information:

Reason(s) for revision: N/A; Initial SDS.

Disclaimer:

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyer's risk. We make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and use. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

We make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

End of SDS.