NATURAL SOY PRODUCTS
"Our products, your way"

Dry Erase Board Cleaner & Restorer

Safety Data Sheet

Revision Date: 2/1/2016 Date of Issue: 2/1/2016 Version: 01

SECTION 1: IDENTIFICATION

Product Name: Environmentally Preferred Dry Erase Board Cleaner & Restorer
Additional Names: DRY
Recommended Use: Removal of all colors of dry erase markers and shadow tracings from white boards

Company: Natural Soy Products, LTD
123 North Orchard St.
Brooklyn, IA 52211
Telephone: 641-522-9558 • 844-606-9558
Fax: 641-522-9696
Email: info@naturalsoyproducts.net
Emergency Phone: 641-522-9558
(Hours: Monday - Friday 8 A.M.-5 P.M. CST)

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Skin Irritant Category 3 H316
Eye Irritant Category 2B H320

Signal Word:
Warning

Hazard Statements:
H316 - Causes mild skin irritation
H320 - Causes eye irritation

Precautionary Statements:
P264 - Wash hands thoroughly after handling
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several Minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attenion

Hazards Not Otherwise Classified: Slipping hazard.

Other Information: Repeated exposure may cause skin dryness or cracking.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent Range
Soy Methyl Ester	67784-80-9	≤50%*
D-Limonene	5989-27-5	≥5 %*
Tomadol 91-2.5	unknown	≤5%*
Surfonic L12-6	unknown	≤5%*

SECTION 4: FIRST-AID MEASURES

Inhalation: If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection. If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician or transport to a medical facility.

Skin Contact: Remove contaminated clothing. Flush exposed area with large amounts of water. Obtain medical attention if irritation develops or persists. Launder clothing before use.

Eye Contact: Rinse eyes immediately with cool to lukewarm, clear water. Rinse for 5 minutes. Remove contact lenses if present, and continue rinsing for 10 more minutes. Obtain medical attention.

Ingestion: May cause upset stomach. Rinse mouth. If feeling sick, seek medical attention.

Most Important Symptoms/Effects, Acute and Delayed: Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of Immediate Medical Attention and Special Treatment Needed: Immediate medical attention should not be required with normal use. If medical advise is needed, have product container or label on hand.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable & Unsuitable Extinguishing Media:
Use Dry chemical fire extinguishers, Co2 fire extinguishers, foam - alcohol resistant foams are preferred.

Unsuitable Extinguishing Media:
Avoid high volume jet water. Use of heavy stream of water may spread fire.

Specific Hazards Arising from Chemical:
Rags soaked with any solvent present a fire hazard and should always be stored in UL listed or Factory Mutual approved covered containers. Improperly stored rags can create conditions that lead to oxidation. Oxidation, under certain conditions, can lead to spontaneous combustion.

Advice for firefighters:
Treat as an oil fire.

Special Protective Actions for Fire-Fighters:
Do not allow run-off from fire fighting to enter drains or water courses. Wear positive pressure self-contained breathing apparatus; wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Refer to section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

Environmental Precautions: Do not allow into open waterways and ground water systems.

Methods and Materials for Containment and Clean Up: Dike or soak up with inert absorbent material, Transfer to a container for reuse or disposal. *See section 13 for disposal considerations.*

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes. Do not swallow. Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame, and direct sunlight. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Precautions for Safe Storage including Incompatibilities: Store in containers that will not rust. Store in a dry, cool, and well-ventilated area. Keep container closed when not in use. Avoid prolonged exposure to sunlight. Do not store at temperatures above 90˚ F. Incompatible with strong oxidizers, inorganic acids, and halogens.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values: Not available.

Appropriate Engineering Controls: Ensure adequate ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Individual Protection Measures / Personal Protective Equipment (PPE):
Eye Contact: Use protective glasses or safety goggles.
Respiratory: Use in well ventilated areas. Use organic vapors mask when handling above 120˚ F.
Skin Contact: Use rubber or plastic, solvent resistant gloves when used for long periods of time or if dermally sensitive.
General Hygiene Considerations: Wash thoroughly after handling and before eating or drinking. Avoid contact with eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow, milky emulsion	**Partition Coefficient: n-octanol/water:**	Not determined
Odor:	Light citrus scent	**Auto-ignition Temperature:**	Not determined
Odor Threshold:	Not determined	**Decomposition Temperature:**	No data available
pH:	Not determined	**Viscosity:**	No data available
Freezing Point:	No data available	**Specific Gravity:**	No data available
Boiling Point & Range:	Over 250˚ C (482˚ F)	**Flash Point:**	>130˚ C (>266˚F)
Upper/Lower Flammability or Explosive Limits:	Not determined		
Vapor Pressure:	Not determined	**Flammability (solid/gas):**	No data available
		Relative Density:	No data available
Vapor Density:	Not determined	**Solubility:**	**Miscible**

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Reacts slowly with air or oxygen.
Chemical Stability: Stable under recommended handling and storage conditions *(see Section 7)*
Possibility of Hazardous Reactions: No data available
Conditions to Avoid: Extreme heat or cold
Incompatible Materials: Do not mix with strong oxidizers, inorganic acids, and halogens
Hazardous Decomposition Products: Not determined

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:
Inhalation- Overexposure may cause headache.
Skin Contact- Causes mild skin irritation.
Eye Contact- Causes eye irritation.
Ingestion- Ingestion of large amounts may be irritating to gastrointestinal tract.

Symptoms related to the physical, chemical and toxicological characteristics: Headache, skin irritation, eye irritation

Delayed and immediate effects and or chronic effects from short term exposure: Eye irritation, prolonged inhalation of Fumes may cause headache and other discomforts.

Delayed and immediate effects and or chronic effects from long term exposure: Repeated, frequent contact with skin removes natural oils and may cause dermatitis.

Interactive effects: Not known

Numerical Measures of Toxicity

Basis for Assessment: Information given is based on component data and the toxicology of similar products.
Acute Toxicity:

Oral LD50 (rat)	>2000 mg/kg
Dermal LD50 (rabbit)	>2000 mg/kg
Inhalation LC50	Undetermined

Skin Corrosion/Irritation: Causes mild skin irritation
Eye Damage/Irritation: Causes eye irritation
Respiratory or skin sensitization: Unlikely to cause allergic skin reaction.
Germ Cell Mutagenicity: No data available
Carcinogenicity: None determined.
Reproductive Toxicity: Does not affect reproduction.
Specific Target Organ Toxicity-Single Exposure: Not expected to be a hazard.
Specific Target Organ Toxicity-Repeated Exposure: Not expected to be a hazard.
Aspiration Hazard: No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Aquatic: No data available
Terrestrial: No data available

Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No date available
Other Adverse Effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Unused or Used Liquid: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Empty Containers: Dispose of in accordance with all local regulations.

Never dispose product into lakes, streams, open bodies of water or storm drains.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not regulated as dangerous goods.
UN Proper Shipping Name: Not regulated as dangerous goods.
Additional Information: Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): This product does not contain ingredients subject to reporting of TSCA 12 (B) if exported from the United States.

OSHA Hazard Communication Standard (29 CFR 1910.1200): Not Hazardous

California Prop 65: To the best of our knowledge, this product does not contain ingredients on the Prop 65 substance list, which the state of California has found to cause cancer, birth defects, or other reproductive effects.

International Regulations: Consult the regulations of the applicable country of import.

SECTION 16: OTHER INFORMATION

NFPA:

Health - 1: Slight
Flammability - 1: Slight
Physical Hazard - 0: Minimal
Personal Protection - B: Safety glasses, gloves

Prepared by: Natural Soy Products, LTD

Revision Summary:
June 1, 2015 Update to OSHA HazCom 2012/GHS SDS format: Changes to all sections

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