

Material Safety Data Sheet

Sticker-Off 3

MSDS No. 190

Date of Preparation: 8/23/06

Revision: 10/11/06

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Sticker-Off 3

Chemical Formula: Trade Secret

CAS Number: Complex Mixture

Other Designations: Proprietary cleaner

General Use:

Manufacturer: Protect All, Inc, 1910 E. Via Burton St., Anaheim, CA 92806-1215, Phone (714)635-4491, FAX (714)635-9716 (Hours: M-F, 8am-5pm), (Emergency: Chem • Tel-(800)255-3924)

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt
C12 – C14 Isoalkanes	68551-19-9	55-65
Primarily methyl linoleate	68919-53-9	35-45
Surfactant	Composite	1-3

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
C12 – C14 Isoalkanes	none estab.	none estab.	1200 mg/m ³	none estab.	none estab.	None estab.	none estab.
Primarily methyl linoleate	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.
Surfactant	none estab.	none estab.	10 mg/m ³	none estab.	none estab.	none estab.	none estab.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS
H 1
F 1
R 0
PPE[†]
[†]Sec. 8

Potential Health Effects

Primary Entry Routes: Skin, inhalation or eyes. Seek prompt medical attention for eye contact or ingestion.

Target Organs: NF

Acute Effects

Inhalation: Not expected to be harmful if inhaled.

Eye: May cause irritation.

Skin: Prolonged or repeated skin contact may cause drying or defatting of the skin.

Ingestion: This material can directly enter the lungs, if swallowed, or if subsequently vomited. Once in the lungs it is very difficult to remove and can cause severe injury or death. Harmful or fatal if swallowed.

Carcinogenicity: IARC, NTP, and OSHA do not list Sticker-Off 3 or it's ingredients as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: People with allergies or pre-existing skin conditions should avoid contact with this product.

Chronic Effects: No evidence of adverse effects from available information, other than irritation.

Section 4 - First Aid Measures

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

Eye Contact: Flush with large amounts of water for a minimum of 15 minutes, lifting upper & lower lids occasionally. Get medical attention.

Skin Contact: Thoroughly wash exposed area with soap & water. Remove contaminated clothing. Launder before re-use. If irritation develops, consult a physician.

Ingestion: DO NOT induce vomiting. Give the person a glass of water or milk to drink and get medical attention immediately. Do not leave victim unattended. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: Ingestion of this product or subsequent vomiting may result in aspiration of light hydrocarbon liquid, which may cause pneumonitis.

Special Precautions/Procedures: NF

Section 5 - Fire-Fighting Measures

Flash Point: > 175°F

Flash Point Method: NE

Burning Rate: NE

Autoignition Temperature: NE

LEL: NE

UEL: NE

Flammability Classification: Combustible liquid.

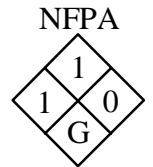
Extinguishing Media: Water Fog, CO₂, Dry Chemical, foam.

Unusual Fire or Explosion Hazards: Caution – Hot burning product may float on water. Water spray or stream may spread fire.

Hazardous Combustion Products: Combustion may form carbon monoxide and carbon dioxide.

Fire-Fighting Instructions: Handle as an oil fire.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Use appropriate safety equipment. Clean up spills promptly. Surfaces can be slippery. Move leaking containers to well ventilated area. No smoking. Eliminate any source of ignition. Minimize inhalation.

Small Spills: Absorb liquid on paper, floor absorbent, vermiculite or other absorbent material and remove to waste storage containers.

Large Spills

Containment: For large spills, stop spill at source, dike far ahead of liquid spill to prevent spreading. Do not release into sewers or waterways. Contain and pump into suitable tank.

Cleanup: People not wearing protective equipment should be excluded from the area until the clean-up has been completed. Pump to salvage or waste disposal tank. Remaining liquid may be taken up on sand, earth or other absorbent material and shoveled into containers. Do not hose spills down drains, sewers or waterways. May be toxic to aquatic organisms. Wash area with suitable detergent and thoroughly rinse.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: Clean, body-covering clothing. If skin contact is likely, use of impervious gloves is recommended. Where splash can occur, use apron and boots. Chemical workers goggles recommended. Wash hands before eating or smoking.

Storage Requirements: Avoid storing this product near open flame or other heat sources. Containers of this material may be hazardous when emptied since emptied containers retain product residues (vapor, liquid or solid). Store in well-ventilated areas below 70°F. All hazard precautions given in this datasheet must be observed.

Regulatory Requirements: Check local, state and federal requirements.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: NE

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls: NE

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wearing chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact is recommended. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Clear with mild hydrocarbon odor.

Odor Threshold: NE

Vapor Pressure: .7mmHg at 100°F

Vapor Density (Air=1): > 3

Formula Weight: NF

Density: NE

Specific Gravity (H₂O=1, at 25°C): .82 @ 100°F

Water Solubility: Negligible

Other Solubilities: NE

Boiling Point: > 400°F

Freezing/Melting Point: NE

Viscosity: NE

Refractive Index: NE

Surface Tension: NE

% Volatile: 60%

Evaporation Rate: .01

pH: 7 Approximate

Section 10 - Stability and Reactivity

Stability: Sticker-Off 3 is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: May react with oxygen and strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

Conditions to Avoid: NA

Hazardous Decomposition Products: Thermal oxidative decomposition of Sticker-Off 3 can produce mono- & dioxides of carbon.

Section 11- Toxicological Information

Toxicity Data:*

Eye Effects: May irritate the eyes.

Skin Effects: May irritate the skin.

Carcinogenicity: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens.

Acute Inhalation Effects: LC50 - > 5.3 mg/l, rat

Acute Oral Effects: LD50 - > 5 mg/l, rabbit.

Acute Dermal Toxicity: LD50 - >2 g/kg, rabbit.

Chronic Effects: NE

Mutagenicity: NE

Teratogenicity: NE

*Specific toxicity studies have not been conducted on this product. This hazard evaluation is based on information from the ingredients, similar products and professional experience.

Section 12 - Ecological Information

Ecotoxicity: This product is not expected to be harmful to aquatic organisms.

Environmental: This product is expected to be readily biodegradable.

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Disposal Regulatory Requirements: Transport in DOT-approved containers to an EPA-approved treatment, storage and disposal (TSD) facility.

Container Cleaning and Disposal: Clean thoroughly as appropriate to the specific container. Observe recommended control measures shown in this document.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Proper Shipping Name: Hydrocarbons, Liquid, N.O.S., Combustible Liquid	TDG Status: Hazardous
Shipping Symbols: NF	IMO Status: Hazardous
Hazard Class: 3	IATA Status: Hazardous
Identification Number: UN3295	
Packing Group: III	

Section 15 - Regulatory Information

EPA Regulations:

TSCA: Ingredients are listed on the inventory.

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ): No RQ for product or any constituent greater than 1% or 0.1% (carcinogen).

SARA 311/312 Codes:

- | | |
|---------------------------------------|-----|
| 1. Acute Health Effects: | Yes |
| 2. Chronic Health Effects: | No |
| 3. Fire Hazard: | Yes |
| 4. Sudden Release of Pressure Hazard: | No |
| 5. Reactivity Hazard: | No |

SARA Toxic Chemical (40 CFR 372.65): None

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): No TPQ for product or any constituent greater than 1% or 0.1% (carcinogen).

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910.????) NF

State Regulations: NF

WHMIS Classification: Class B, Division 3, Combustible Liquids

Section 16 - Other Information

Prepared By: Protect All, Inc. www.protectall.com

Revision Notes:

10/11/2006: Changed product name to Sticker Off 3.

8/23/2006: New product MSDS.

Additional Hazard Rating Systems:

Disclaimer: Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this information, but Protect All, Inc., extends no warranties, makes no representations and assumes no responsibility or suitability of this information for any purchaser's use or for any consequence of its use.