

Issue Date 7 - August 2023

Revision Date 7 - August 2023

Version 3.1

1. PRODUCT AND COMPANY IDENTIFICATION

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

K4070

PRODUCT NAME

STAT-SHINE

MANUFACTURER'S NAME

Walter G Legge Co., Inc.

444 Central Ave

Peekskill, NY 10566

TELEPHONE NUMBERS AND WEBSITE

 PRODUCT INFORMATION www.leggesystems.com

Regulatory information (914) 737-5040

2. HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVER EXPOSURE

EYES: Irritation

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory systems.

In a confined area vapors in high concentration may cause headaches, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

HEALTH

1

FLAMMABILITY

0

PHYSICAL HAZARDS

0

3. COMPOSITION/INFORMATION ON INGREDIENTS

% BY WT	CAS NUMBER	Ingredient	Units	Vapor Pressure
NO REPORTABLE HAZARDOUS INGREDIENTS				

4. FIRST AID AND MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

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5. FIRE - FIGHTING MEASURES

FLASH POINT

LEL

Not applicable

UEL

Not applicable

FLAMMABILITY CLASSIFICATION

Not applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build up of pressure) when exposed to extreme heat.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build up and possible auto-ignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

7. HANDLING AND STORAGE

STORAGE CATEGORY

Not applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only in approved containers with complete and appropriate labeling.

Do not take internally.

Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

Wear waterproof gloves when handling concentrate.

EYE PROTECTION

Wear safety spectacles with unperforated side-shields.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	8.1 LB/GAL
SPECIFIC GRAVITY	.990
BOILING POINT	212 - 213 °F 100- 100 °C
MELTING POINT	Not available
EVAPORATION RATE	Slower than ether
VAPOR DENSITY	NE
SOLUBILITY IN WATER	Complete
pH	> 2.0 < 11.5
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As packaged)	
0.02 lb/gal less water	
0.01 lb/gal 15 g/l Emitted VOC	
VOLATILE ORGANIC COMPOUNDS (VOC - As applied)	
0.02 lb/gal less water	

10. STABILITY AND REACTIVITY**STABILITY** - Stable**CONDITIONS TO AVOID**

None known

INCOMPATIBILITY

None known

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon dioxide, Carbon monoxide

HAZARDOUS POLYMERIZATION

Will not occur

11. TOXICOLOGICAL INFORMATION**CHRONIC HEALTH HAZARDS**

None known

TOXICOLOGY DATA**CAS No. Ingredient Name**

Not applicable

1317-65-3 CALCIUM CARBONATE

Not applicable

12. ECOLOGICAL INFORMATION**ECO TOXICOLOGICAL INFORMATION**

No data available

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13. DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal State/ Provincial and Local regulations regarding pollution.

14. TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air etc.) does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment and compliance with applicable regulations is the sole responsibility of the person offering the product for transport.

US Ground (DOT)

Not regulated for Transportation

Canada

Not regulated for Transportation

IMO

Not regulated for Transportation

IATA/ICAO

Not regulated for Transportation

15. REGULATORY INFORMATION**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

Cas No.	Chemical/Compound % by WT	Element
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None

California Proposition 65

This product does not contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemical in this product are listed, or are exempt from listing, on TSCA Inventory.

16. OTHER INFORMATION

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.