

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

MANUF / DIST: DETAILS MANUFACTURING AND DISTRIBUTING
504 E. LINCOLN WAY
AMES, IOWA 50010

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TRADE NAME / SYNONYMS: **TIRE GLAZE**

CHEMICAL NAME / SYNONYMS: NOT APPLICABLE

CHEMICAL FAMILY: NOT APPLICABLE

FORMULA: PROPRIETARY

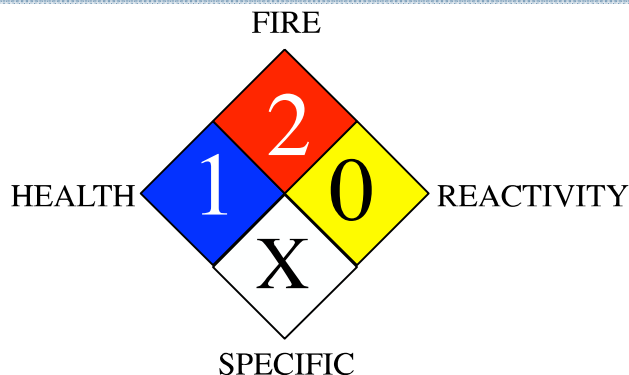
PRODUCT CODE: TG 1, 5, 15, 30, 55

SECTION 2. HAZARDOUS IDENTIFICATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:

HAZARD WARNING

4 - Extreme
3 - High
2 - Moderate
1 - Slight
0 - Insignificant
X- See Section IV & V of SDS Sheet



Signal Word: WARNING! - FOR HEALTH EFFECTS
SECTION 11

(Acute and Chronic): SEE



SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (i)-(13) [exact % withheld as trade secret]

CHEMICAL / COMMON NAME	CAS#	PERCENTAGE	PEL-OSHA	TLV-ACGIH
Aliphatic Hydrocarbons	64742-47-8	>1	100PPM	100PPM

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA) VOC COMPLIANT

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SECTION 4 - FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

- a) Skin - Immediately flush skin with lots of running water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse.
- b) Eyes - Flush immediately with large quantities of running water for at least 15 minutes. Consult Physician.
- c) 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.
- d) Ingestion - Do not induce vomiting. Call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Regular foam, waterfog, carbon dioxide or dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES:

- a) Clear fire area of unprotected personnel. Do not enter confined fire area without full bunker gear, including a positive pressure mode breathing apparatus. Cool fire exposed containers with waterfog.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights and other flames in locations distant from the material handling point. *See additional comments.

INCOMPATIBILITY (Material To Avoid):

Avoid contact with strong oxidizing agents such as chlorine, permanganate, etc.

HAZARDOUS DECOMPOSITION PRODUCTS:

Burning may produce oxides of carbon and traces of hydrocarbons.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate all ignition sources. Absorb on suitable absorbent and shovel into containers.

WASTE DISPOSAL METHODS:

Contaminated absorbent may be disposed of according to local, state and federal regulations for products containing petroleum distillates.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- a) Keep away from heat, sparks and open flames.
- b) Do not store under freezing conditions or above 120 degrees F.
- c) Protect from physical damage and keep tightly closed.
- d) Do not store near acids or acidic materials and oxidizers.
- e) Containers mark NA1993

MAINTENANCE PRECAUTIONS:

When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:

- a) Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings.

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- b) Always ground metal containers while pouring.
c) Avoid dropping full containers, they may burst, and cause spills.
EYE, FACE, AND BODY PROTECTION SHOULD ALWAYS BE WORN WHEN HANDLING OR USING THIS PRODUCT.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

LOCAL EXHAUST: Below TLV(s) MECHANICAL (General): Explosion Proof

SPECIAL: N/A OTHER: N/A

RESPIRATORY PROTECTION:

An appropriate NIOSH hydrocarbon canister or respirator for organic is advised for proper environmental control.

PROTECTIVE GLOVES:

Wear - resistant gloves such as nitrile rubber, PVC, etc.

OTHER PROTECTIVE EQUIPMENT:

- a) To prevent repeated and prolonged skin contact, wear impervious clothing and boots.
b) Eye wash and quick-drench facilities.

OTHER ENGINEERING CONTROLS: None Known

WORK PRACTICES:

Eye wash fountain and safety shower should be accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

HYGIENIC PRACTICES:

Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	>240	SPECIFIC GRAVITY (WATER=1):	0.795
VAPOR PRESSURE (mmHg):	N/D	PERCENT VOLATILE BY VOLUME (%):	>85.00
VAPOR DENSITY (AIR=1):	N/D	EVAPORATION RATE (WATER=1):	24
SOLUBILITY IN WATER:	Insoluble	FLAMMABLE LIMITS:	LEL= 0.9%UEL=6%
FLASH POINT (Method Used):	151° F T.C.C	APPEARANCE,ODOR,VISCOSITY::	Thin blue liquid fresh fruit odor.
pH	N/A	Melting pt-N/A /freezing pt-N/A /Relative density	N/A

SECTION 10 - STABILITY AND REACTIVITY

THIS PRODUCT IS STABLE.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION 11 - TOXICOLOGICAL INFORMATION

FOR NUMERICAL MEASURES OF TOXICITY SEE SECTION 3, COLUMNS (PEL-OSHA)AND(TLV-ACGIH)

Acute*:

- a) Eyes - Can cause severe irritation, redness, tearing, blurred vision.
b) Skin - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
c) Inhalation - Mild irritation.
d) Ingestion - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic

- a) Inhalation may increase susceptibility to respiratory illness.

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PRIMARY ROUTES OF ENTRY:

a) Skin b) Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA)

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: N/A

ECOTOXICOLOGICAL INFORMATION: N/A

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:

Contaminated absorbent may be disposed of according to local, state and federal regulations for products containing petroleum distillates.

SECTION 14 - TRANSPORT INFORMATION

SHIPPING INFO, UN/NA #'s, Secondary container label INFO NECESSARY OR SUGGESTED:

COMBUSTIBLE LIQUID, n.o.s., NO LABELS REQUIRED

SECTION 15 - REGULATORY INFORMATION

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA)

SECTION 16 - OTHER INFORMATION

KEEP OUT OF THE REACH OF CHILDREN!

IN CLOSE COOPERATION OF THE US GOVERNMENT'S PAPER REDUCTION ACT, AND ALSO IN EFFORT TO PROVIDE FULL AND COMPLETE INFORMATION AS SUGGESTED BY THE OSHA GUIDELINES, AND KEEPING IN ALIGNMENT WITH THE SOCIETY FOR CHEMICAL HAZARD COMMUNICATION (SCHC) AND WE HAVE BEEN ABLE TO KEEP ALL IN 4 PAGES..

THESE SDS SHEETS ARE WRITTEN IN AN EFFORT TO PROVIDE INFORMATION TO THE WORKER IN THE WORKPLACE AND IN SUCH A WAY IT CAN BE UNDERSTOOD.

We have enjoyed many compliments as to the readability and understandable content, and take great pride in providing these Safety Data Sheets to the use of our customers.

The International Labour Organization has suggested 16 sections of the sheets, and we have re adjusted the 8 part, and rearranged the information, and renamed the sheets from MATERIAL Safety Data Sheets to SAFETY DATA SHEETS.

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED FOR A CONTINUING SAFETY PROGRAM INITIATED BY THE MANUFACTURER/DISTRIBUTOR NAMED ON THIS SHEET. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN.

Please note that several items were left out of section 9 because they do not affect the worker in the workplace. Partition coefficient: n-octanol/water; • Auto-ignition temperature; • Decomposition temperature and Odor threshold.