

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Drumstick 29973, 29982, 29970

Chemical & Common Names:

Manufacturer's Name: Valley Rubber Mixing, Inc
520 S Main St #2445
Akron, OH 44311

Telephone: 330-990-9641
Email: Rob@valleyrubber.com

Date Prepared: July 25, 2008

Signature _____
Valley Rubber Mixing

HAZARDOUS COMPONENTS:

CHEMICAL NAME(S)	COMMON NAME(S)	CAS#	%	HAZARDS/INFORMATION THAT APPLIES
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Mercaptobenzothiazole	MBT	149-30-4	.7	SECTION A: (SEE BELOW) SECTION B: 1, 2, 3, 4, 6, 12 SECTION C: 1, 3 SECTION D: 1, 2, 3, 4, 5, 6, 7, 8, 9 SECTION E: 2, 4, 5, 6, 7
Hydrotreated Naphthenic Oil		64742-63-8	.7	

HMIS D1 0 0

OSHA PEL'S & ACGIH TLV's do not apply to substances that are no longer in particulate form

SECTION A

PHYSICAL/CHEMICAL CHARACTERISTICS

boiling point	NA	specific gravity (water=1)	> 1.0
vapor pressure (mm Hg)	NA	melting point	NA
vapor density (air=1)	NA	evaporation rate (butyl acetate=1)	NA
soluble in water	NA		

*NA= not applicable

APPEARANCE

elastomeric compound

1. white 2. yellow 3. orange 4. red 5. dark red 6. green 7. blue 8. purple
9. gray 10. tan 11. brown 12. black 13. _____

FLASH POINT: NA

SECTION B

FIRE/EXPLOSION HAZARD DATA

According to the provisions set forth in 29CFR 1910.1200, this product is not considered to be a fire/explosion hazard

Keep away from ignition source during processing.

Special fire fighting procedures: Wear self-contained breathing apparatus with full operating face piece

Unusual fire & explosion hazards: None

Conditions to avoid: None

Stability: This product is stable

Hazardous Decomposition Products:

- | | |
|------------------------------|-------------------------|
| 1. usual rubber hydrocarbons | 2. oxides of sulfur |
| 3. oxides of nitrogen | 4. oxides of zinc |
| 5. oxides of nickel | 6. oxides of carbon |
| 7. oxides of lead | 8. oxides of tellurium |
| 9. HCL (gas) | 10. MBTS |
| 11. cyclohexylamine | 12. MBT |
| 13. benxothiazole | 14. amines |
| 15. carbon disulfide | 16. oxides of iron |
| 17. ammonia gas | 18. oxides of magnesium |
| 19. oxides of phosphorous | 20. _____ |

SECTION C

SIGNS & SYMPTOMS OF EXPOSURE:

1. Eye/skin/respiratory irritation
2. Dizziness, nausea
3. Mucous membrane irritation (at elevated temperatures)

EMERGENCY & FIRST AID PROCEDURE:

if on skin -- wash with soap; if rash occurs, see physician
if in eyes -- flush with water for 15 minutes, see physician
if by inhalation -- move to fresh air; if symptoms persist, see physician

SECTION D

HEATH HAZARD DATA:

Possible Routes of entry:

1. inhalation (only if heated, i.e., during processing)
2. skin absorption
3. inhalation

Hazards:

4. possible irritant to skin and eyes
5. at elevated temperatures, produces fumes which may irritate skin, eyes, & mucous membranes
6. possible corrosive
7. may cause sensitization in certain individuals
8. do not ingest
9. avoid fume inhalation

SECTION E

PRECAUTIONS FOR SAFE USE & HANDLING

1. personnel should wear barrier gloves to prevent skin contact
2. personnel should wear protective gloves to prevent skin contact
3. personnel should wear safety goggles
4. in processing, keep away from ignition source
5. store in cool, dry place
6. after handling, usual hygienic procedures apply - i.e. wash hands, etc
7. during processing - local ventilation preferred; general ventilation acceptable

SECTION F

SPILL CONTROL & DISPOSAL

spill cleanup -- NA

waste disposal -- dispose of in accordance with federal, state & local laws

SUBJECT: HEALTH HAZARD INFORMATION

MERCAPTOBENZOTHAZOLE (MBT)

MBT is generally regarded as a potential skin sensitizer and is so classified by OSHA. MBT is listed in section 313 of SARA TITLE III as a potential carcinogen. When fully mixed, the MBT is dispersed into and encapsulated by the rubber matrix and will minimize any potential adverse health effects.

HYDROTREATED NAPHTHENIC OIL

The IARC has concluded that highly refined mineral oils are Group 3 substances, "not classifiable as to their carcinogenicity to humans" based on inadequate human and animal evidence