MATERIAL SAFETY DATA SHEET
PATCH RUBBER COMPANY

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity
Product Name: HT Poly Ease 12
Product Code: 15-008

COMPANY | EMERGENCY TELEPHONE NUMBER
---|---
PATCH RUBBER CO. P.O. BOX H ROANOKE RAPIDS, NC 27870 | Call CHEM TEL only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.
| (800) 255-3924 North America
| (813) 248-0585 (Collect) International

HEALTH EMERGENCIES
Call LOS ANGELES Poison Information Center
(24 hrs.) 1-800-356-3129

2. COMPOSITION/INFORMATION ON INGREDIENTS:

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS Number</th>
<th>% (by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nylon 6, 6 Polymer</td>
<td>32131-17-2</td>
<td>&gt;99 Wt%</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Potential Health Effects

INHALATION
Film is non-respirable. Vapors emitted under some processing conditions may be irritating to the upper respiratory tract.

SKIN CONTACT
At room temperatures, film is non-toxic. Hot polymer will cause thermal burns.

EYE CONTACT
Non-toxic. Not a likely route of exposure.
3. HAZARDS IDENTIFICATION (continued)

INGESTION
Non-toxic. Not a likely route of exposure.

CHRONIC EFFECTS
None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
None known.

CARCINOGENICITY INFORMATION
None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. FIRST AID MEASURES

INHALATION
No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary.

If exposed to fumes from overheating or combustion, move to fresh air.

SKIN CONTACT
The compound is not likely to be hazardous by skin contact but cleansing the skin after use is advisable. If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn.

If hot polymer gets on skin, cool rapidly with cold water. Do not attempt to peel from skin. Seek medical treatment.

EYE CONTACT
Mechanical abrasion the likely injury route. Consult a physician if required.

INGESTION
No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES
Flash Point: NE
LEL: NA
UEL: NA
Autoignition: ~ 530 C (~986F)
Combustible.

Hazardous gases/vapors produced in fire are CO, CO2, traces of ammonia and hydrogen cyanide.

PATCH RUBBER COMPANY

MSDS No: 0266

Date Prepared: 12/8/08
FIRE FIGHTING INSTRUCTIONS
Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (Personnel)
Note: Review FIRE FIGHTING MEASURES AND HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

ACCIDENTAL RELEASE MEASURES
No special procedures required. Pick up film to prevent a slipping hazard.

7. HANDLING AND STORAGE

HANDLING (Personnel)
See First Aid and Protection Information sections.

HANDLING (Physical Aspects)
Keep away from heat, sparks and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT
Eyes/Face : Safety glasses recommended for good safety practice.
Additional : Safety shoes recommended for good safety.
Protective Gloves : Wear gloves when handling hot film.

EXPOSURE GUIDELINES
EXPOSURE LIMITS
PEL (OSHA) : None Established
TLV (ACGIH) : None Established

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DATA
Boiling Point: : NA
Vapor Pressure: : NA
Vapor Density : NA
Melting Point: 265 °C (509 °F)
Freezing Point: NA
% Volatiles: 0 Wt% @ 50 °C (122 °F)
Evaporation Rate: NA 0
Solubility in Water: Insoluble
pH: NA
Odor: None
Form: Solid (Film)
Color: Translucent to transparent
Specific Gravity: 1.14

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY
Stable at normal temperatures and storage conditions.

INCOMPATIBILITY WITH OTHER CHEMICALS
None reasonably foreseeable.
Incompatible with strong oxidants at high temperatures.

DECOMPOSITION
Decomposition temperatures: 340 °C (644 °F)

Hazardous gases/vapors produced are carbon monoxide, carbon dioxide, traces of ammonia and hydrogen cyanide.

POLYMERIZATION
Polymerization will not occur.

OTHER HAZARDS
The exact nature of the decomposition products will depend upon exposure conditions – temperature, access to oxygen, flaming and presence of other materials.

11. TOXICOLOGICAL INFORMATION
No information available.

12. ECOLOGICAL INFORMATION
Ecotoxicological Information

Aquatic Toxicity
Insoluble.

13. WASTE DISPOSAL
Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14. TRANSPORT INFORMATION

SHIPPING INFORMATION
15. REGULATORY INFORMATION:
Canadian Regulations

This is not a WHMIS controlled Product.

16. OTHER INFORMATION

Additional Information
NA = Not Applicable
NE = Not Established

17. The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in an process.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES
The information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.

PREPARED BY:  Marlo Carter