Anti-Block Masterbatch AB40

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: AB40
Product Description: ANTIBLOCK MASTERBATCH
Chemical Family: Additive Concentrates and Compounds
Supplier

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NONE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
IMMEDIATE CONCERNS:
Low hazard for usual industrial or commercial handling.
POTENTIAL HEALTH EFFECTS
EYES:
Low hazard for usual industrial or commercial handling.
SKIN:
Low hazard for usual industrial or commercial handling.
INGESTION:
Ingestion is not expected to occur. If swallowed, may physically irritate digestive system.
INHALATION:
Low hazard for usual industrial or commercial handling.
ROUTES OF ENTRY:
Low risk of entry in present form.
WARNING CAUTION LABELS:
Not required.

4. FIRST AID MEASURES

EYES:
Not likely to be an eye hazard in present form.
SKIN:
For hot product, immediately immerse in, or flush the affected area with large amounts of cold water.
Cover with clean cotton sheeting or gauze and get prompt medical attention. Do not remove material from skin as the flesh can be easily torn.
INGESTION:
Not likely to be ingested in present form.
INHALATION:
No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air. Get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

FLASHPOINT>300°C
EXTINGUISHING MEDIA:
Use dry chemical, foam, carbon dioxide or water spray.
HAZARDOUS COMBUSTION PRODUCTS:
Oxides of nitrogen and carbon.
FIRE FIGHTING PROCEDURES:
As in any fire, wear approved, self-contained pressure-demand breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES

Stop source of spill. Sweep up for immediate collection and disposal. If material enters a sewer or waterway, notify responsible authorities of presence of non-toxic plastic pellets.

7. HANDLING AND STORAGE

HANDLING

Use with adequate ventilation. Minimize dust generation.

STORAGE:

Do not store near heat, flame nor strong oxidants.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

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ENGINEERING CONTROLS:

If process generates dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE:

Wear eye/face protection appropriate for the specific hazard.

SKIN:

Low hazard for usual industrial or commercial handling.

REPIRATORY:

If dust, smoke or fumes are generated in processing or handling, wear appropriate approved respiratory protection to keep concentration below the permissible exposure limit.

WORK HYGIENIC PRACTICES:

Wash before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor: NO SIGNIFICANT ODOR

Appearance: SOLID

Color: Natural

Specific Gravity: 0.92g/cm^3

Melting Point:>160°C

Water Solubility: Insoluble

10. STABLILITY AND REACTIVITY

STABILITY: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID:

Do not store near heat, flame nor strong oxidants. Minimize dust generation and accumulation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of nitrogen and carbon.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

Not toxic.

SKIN EFFECTS:

Not toxic.

TARGET ORGANS:

None

CARCINOGENICITY:

Not a carcinogen.

MUTAGENICITY:

Not considered to be mutagenic.

REPRODCUTIVE EFFECTS:

Not believed to be a reproductive hazard.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA:
Not expected to be hazardous to the environment in present form.
ECOTOXICALOGICAL INFORMATION:
May be harmful to wildlife if ingested.
GENERAL COMMENTS:
Keep out of waterways.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL:
Sweep up spilled material and place in suitable container for recycle or disposal.
Dispose of recovered material according to current regulations.
RCRA HAZARD CLASS:
Does not contain RCRA regulated materials.
GENERAL COMMENTS:
It is recommended that all waste be analyzed for compliance to applicable laws and regulations governing proper waste disposal methods and reporting requirements.

14. TRANSPORT INFORMATION

DOT (U.S.DEPARTMENT OF TRANSPORTATION)
Hazard Class: *
UN/UA Number: *
INTERNATIONAL
I.M.O. (INTERNATIONAL MARITIME ORGANIZATION)
IMO: *
EUROPEAN TRANSPORTATION:
ARD/RID Hazard Classification: *
ARD/RID Item Number: *
AIR (I.C.A.O.)
ICAO: *

15. REGULATORY INFORMAITON

CANADA
DSL
All ingredients in this product appear on the Canada EPA Domestic Substance List (DSL)
WHMIS
This product does not contain WHMIS controlled ingredients.
EUROPEAN COMMUNITY
EEC DANGEROUS PRODUCT：
This product does not contain ingredients identified as hazardous according to labeling requirements of 67/548/EEC.
EEC SYMBOL:
*
R&S PHRASE CODES:
Risk Phrase: *
Safety Phrase: *

CHEMICAL REGISTRY
Chemical Name
POLYPROPYLENE COPOLYMER
PMMA

16. Other Information

This data sheet was prepared in accordance with Directive 91/155/EEC.
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