



Material Safety Data Sheet

PRUDUCT REFERENCE: BROWN 451
DESCRIPTION : NATURAL BROWN MASTEBATCH

1. PRODUCT IDENTIFICATION

CHEMICAL FAMILY: BASE RESINE + PIGMENTS AND ADDITIVES

2. INFORMATION ON INGREDIENTS:

CHEMICAL COMPOSITION	WT %	CAS NO.	EXPOSURE LIMITS
POLYOLEFINS	49	9002-88-4	
PIGMENTS	31	9005-25-8	
CALCIUM CARBONATE	20	1305-78-8	5mg/M

3. HAZARD IDENTIFICATION:

ESSENTIAL INFORMATION ON EMERGENCY		
CER CLA RATING (0~3): HEALTH=2, FIRE=1, REACTIVITY=0, DURABILITY=3		
NFPA RATING (0~4): HEALTH=1, FIRE=1, REACTIVITY=0,		
	EYE CONTACT	
	SKIN CONTACT	
POTENTIAL HEALTH EFFECTS	INHALATION	NO SIGNIFICANT
	INGESTION	
	CHRONIK EFFECT	
	SYMPTOM	

4. FIRST AID MEASURES:

EYE CONTACT	1. WASH EYES IMMEDIATELY WITH LARGE AMOUNT OF WATER 2. GET MEDICAL ATTENTION IF NEEDED
SKIN CONTACT	1. WASH WITH SOAP OR MILD DETERGENT WITH LARGE AMOUNT OF WATER
INGESTION	1. IN CASE OF SPONTANEOUS VOMITING BE SURE THAT VOMITS CAN FREELY DRAIN TO DANGER OF SUFFOCATION 2. GET MEDICAL ATTENTION IF NEEDED
NOTE TO PHISICIAN	1. NO SPECIFIC ANTIDOTE 2. TREATMENT ACCORDING TO THE SYMPTOMS

5. FIRE FIGHTING MEASURES:

FLASH POINT	NOT APPLICABLE	IGNITION POINT	NOT AVAILABLE	UPPER/LOWER FLASH LIMIT	NOT AVAILABLE
EXTINGUISHING MEDIA		REGULAR DRY CHEMICAL, CARBON DIOXIDE, WATER, REGULAR FOAM			

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS	KEEP AWY FROM SOURCE OF IGNITION AVOID WALKING ON PELLETS WHICH PRESENT A SLIPPING HAZARD ON HARD SURFACES FURTHER INFORMATION IN SECTION 8.
ENVIRONMENTAL PRECAUTION	NO SPECIAL HAZARD
METHOD CLEANING	SWEEP UP SPILLED MATERIAL AND PLACE IN SUITABLE CONTAINER FOR RECYCLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

7. HANDLING AND STORAGE:

HANDLING	FOR HANDLING PELLETS USE SAFETY GLOVES
STORAGE	KEEP UNDER COVER IN DRY AREA AWAY FROM DIRECT SUNLIGHT

8. EXPOSURE CONTROL / PERSONAL PROTECTION:

RESPIRATORY PROTECTION	NONE REQUIRED
EYE PROTECTION	SAFETY GOOGLES, IF NEEDED

9. PHYSICAL & CHEMICAL REACTIVITY:

A. ORDER	ORDERLESS
B. SHAPE	SOLID CYLINDRICAL / SPHERICAL PELLETS
C. Ph	NOT APPLICABLE
D. EXPLOSIVENESS	NONE
E. VAPOR PRESSURE	NONE
F. SOLUBILITY	INSOLUBLE IN WATER

10. STABILITY AND REACTIVITY:

CHEMICAL STABILITY	STABLE AT NORMAL TEMPERATURE AND PRESSURE CONDITION
CONDITIONS TO AVOID	AVOID SPARK, STRONG HEAT, FLAMES, AND OTHER SOURCES OF IGNITION WHICH WILL DESTROY MATERIAL
THERMAL DECOMPOSITION HAZARDOUS PRODUCTS	NONE
POLYMERISATION	NONE

11. TOXICOLOGICAL INFORMATION:

EYE	IRRITATION
SKIN	NONE
ACUTE TOXICITY	NONE
SUBACUTE TOXICITY	NONE
MUTAGENICITY	NONE
REPRODUCTIVE EFFECT	NONE
REMARKS	NONE

12. ECOLOGICAL INFORMATION:

ECOTOXICITY	NONE
FISH TOXICITY	NOT KNOWN
SOLID MOBILITY	NOT KNOWN
RESIDUAL IN HUMAN BODY	NOT KNOWN

13. DISPOSAL CONSIDERATIONS:

DISPOSABLE CONSIDERATION	AS PER GOVERNMENT REGULATIONS
--------------------------	-------------------------------

14. TRANSPORTATION INFORMATION:

CLASSIFICATION AND REGULATION OF DANGER MATERIAL SHIPING AND STORAGE	NO CLASSIFICATION ASSIGNED
CLASSIFICATION AND REGULATION OF ICAO / IATA, ADR, RID	NO CLASSIFICATION ASSIGNED
OTHER TRANSPORT CONSIDERATION	NONE

15. REGULATORY INFORMATION:

NO LABEL REQUIRED UNDER EEC REG	
---------------------------------	--

16. OTHER INFORMATION:

When used in the manufacturing of master batch or other pigmented plastics localized extraction should be used to remove and formaldehyde vapor generated by the heat of mold.

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use the product for application other than started in this sheet may give risk to risks not mentioned in this sheet. You should not use the product other than for the started application or applications without seeking advice from us.

If you have purchased produce for supply to a third party for use of work , it is your duty to take all necessary steps secure that any person handling or using the product is providing with the information in this sheet. If you're an employer, it is your duty to tell your employees and other who may be affected of any hazard de-scribed in this sheet and of any precaution which should be taken.

The information on this data sheet represent our current knowledge as to the proper use and handling of this product under normal condition. The information can change at any time and PTMB makes no warranty of the accuracy contained within this document and thus disclaims all liability for reliance thereon.

P.O. BOX. 133 King Abdullah 2nd End .E state Amman 11512 Jordan

Tel: + 9626 402 0265 – Fax: + 9626 402 0256

E-mail: info@alrazipliers.com

ص.ب 133 مدينة الملك عبد الله الثاني الصناعية _ عمان 11512 الأردن

17. هاتف: + 9626 402 0265 - فاكس: + 9626 402 0256