ACOCHEM®

TECHNICAL DATA SHEET

ACOCHEM WHITE # MTP 051

DESCRIPTION	:	ACOCHEM WHITE # MTP 051 is a pigment preparation for the colouring the plastic during blowing, lamination and blow moulding.
SPECIAL FEATURE	:	ACOCHEM MBA WHITE is white pigment excellent dispersed in a PE resin system, thus ideal for direction in film / sheet extrusion. It provides a good hiding and colour strength.
ADDITION LEVEL	:	2 - 9 % based on total resin weight.

PHYSICAL PROPERTIES

Carrier resin	:	Low Linier Density Polyethylene Resin
Appearance	:	white pellet
M I, g/10 min	:	25 - 35
(230°C/2,16 Kg)	:	
Temperature resistance	:	180°C - 220°C
Density Standard, g/cm	:	0.9 - 1.1
Density Batch, g/cm	:	1
Light Fasteness	:	8 (WOOL SCALE, 1-8)
Migration	:	5 (GREY SCALE, 1-5)
Food Contact	:	Yes
PACKING	:	packed in multi-ply kraftpaper bag.
CONTENT	:	25 Kgs net

ACOCHEM®

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY INDENTIFICATION

Chemical name : Polyethylene (PE), Masterbatch White MTP 051
Supplier : PT. ACOCHEM INDONESIA
Address : Jl. Gatot Subroto KM. 6,2 Jatake, JatiUwung - Tangerang
Emergency Telephone (+62-21) 5917960
Product Use : General purpose polyolefin articles

2. HAZARDS IDENTIFICATION

Human health hazards : Heating may release small amounts of volatile irritants.
Environmental hazards : Not available.
Physical/ chemical hazards : The material burns slowly with high smoke density.
HMIS Hazards Classification : Health : 1 Flammability: 1 Physical Hazards: 0 Protection:

3. FIRST AID MEASURES

Inhalation: If Fumes/ vapors are inhaled, move to fresh air, aid breathing if necessary. Get medical attention if irritation persists.
Eye Contact: Remove as for any foreign object. Flush with clean water for 15 minute. Get medical attention if irritation persists.
Skin contact: Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion : Unlikely to occur.
Note to physician : Treat symptomatically

4. FIRE FIGHTING MEASURES

Suitable Extinguishing media : Water, Water/foam, Carbon Dioxide, ABC fire extinguisher powder.
Unsuitable Extinguisher media : No restrictions.
Special exposure hazards : None know.
Combustion products : Carbon monoxide, carbon dioxide, incomplete combustion products.
Protection of fire fighters should wear full protective clothing including self -
Contained breathing apparatus. Keep personnel removed and upwind of fire.
NFPA Hazards Classification : Health: 1 Flammability: 1 Reactivity: 0 Special:

5. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use protective gloves (see section 8).
Methods for cleanup:
In case of large spills: Collect spilled material and reuse if possible.
In case of small spills: collect material in containers, and dispose appropriately.

6. HANDLING AND STORAGE

Handling: When using do not eat, drink or smoke. Avoid inhalation of fumes/ vapors. Avoid repeated or prolonged contact whit skin. Wear gloves and wash hand after handling.
Storage: Store in a clean, dry, dark area to maintain product quality. Keep in original containers or use black covers to protect from artificial or natural light. Outdoor storage should be avoided: the preferred storage temperature is 15-25 °C.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values: Not defined for this material.
Engineering controls: A ventilation system should be installed where processing at high Temperatures is carried out and where bales are being ground or machined. Local exhaust ventilation is recommended during all hot processing operations.
Personal protection
General : General hygiene considerations are appropriate when used as recommended. The following precautions are recognized as common good industrial hygiene practice.
Emergency conditions may require additional precautions
Respiratory : Not normally required at ambient temperatures. Avoid inhalation of fumes/ vapors. If processing in area where ventilation is inadequate or ignition has occurred, wear a NIOSH approved organic vapor respiration.
Eyes & skin : Wear heat resistant gloves, arm protection and face shield when working white hot material. Avoid contact white ayes and skin and wash thoroughly after handing and before eating or drinking.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: White Pellet
Color	: White
Odor	: Odorless
PH	: N.A
Boiling point/Range	:Not established
Flash point	: >300
Flammability	: No, but the product will burn if ignited
Explosive properties	: Not explosive
Oxidizing properties	: Not an oxidizer
Vapor pressure	: N.A
Relative density	: 1
Solubility in Water	: Insoluble
Solubility in fats/ oils	: N.A
Partition coefficient (n-octanol-water)	: N.A
Viscosity	: N.A
Vapor Density	: N.A
Volatile (% by weight, @105°C)	: N.A
Auto Ignition Temperature	: > 246°C
Decomposition temperature	: > 300°C

9. STABILITY AND REACTIVITY

Chemical stability: Product is stable at ambient temperature and pressure.
Condition to Avoid : Extreme temperature, 180°C - 220 °C will cause thermal decomposition.
Incompatible Materials : Strong Oxidizers.
Hazardous Decomposition Products : Carbon monoxide, silicates and partially oxidized hydrocarbons.
Hazardous Reactions : Will not occur.

10. TOXICOLOGICAL INFORMATION

Toxicity to Humans : Components are skin sensitizers or may be irritants.
Toxicity to Animal : Component are skin sensitizers or may be irritants.
Component : May cause sensitization by inhalation and skin contact. See section 15.

11. ECOLOGICAL INFRMATION

Mobility : Not available.
Persistence/ degradability : Not available
Bio - accumulative potential : Not available
Eco - toxicity : Not available.

12. DISPOSAL CONSIDERATIONS

Methods of disposal: reuse if possible. Material as supplied is not characterized as hazardous under RCRA (Resource and Conservation Recovery Act). Dispose of contaminated material and other waste materials as directed by local, state and federal regulations. Improper disposal of excess wastes is violation of federal law.

13. TRANSPORT INFORMATION

USA : Not regulated as hazardous by DOT regulations.
Canada : Not regulated as hazardous by Canadian Transportation of Dangerous Goods Regulations.
Europe : Not regulated as hazardous by European Transformation of Dangerous Goods Regulations
Canada : Not regulated under the Canadian Transportation of Dangerous Goods Regulations.
IATA : Not Regulations.

14. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) :
All of the ingredients of this material have been reported to the U.S.EPA and are included in
Classification According to EEC Directives:
Danger Symbol and Danger Designation : No Danger Symbols
R - Phrases : None
S - Phrases : None
Additional Information : Not a substance subject to mandatory marking in accordance with EEC Directive 67/548/EEC or amendments.
RCRA:
Not Regulated as a hazardous waste under RCRA
EINECS (European Economic Community):
All Components of this material are on the EINESC list.

15. OTHER INFORMATION

None of the materials referenced herein should be used and/or applied in any product, device or material used or for use as human body implant or otherwise within the human body.
Recommended application(s): Color component in polyolefin compounds, for applications in automotive, construction, wire and cable and general polyolefin goods.