

TPA 60 MIL FIELD SHEET 78" X 90' TPA 60 MIL FIELD SHEET 78" X 90'

Version 1.1

Print Date 03/18/2008

REVISION DATE: 09/01/2006

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : TPA 60 MIL FIELD SHEET 78" X 90' TPA 60 MIL FIELD SHEET 78" X 90'
 Product code : 505360 503

COMPANY : Tremco Incorporated
 3735 Green Road
 Cleveland, OH 44122

Telephone : (216) 292-5000 8:30 - 5:00 EST
 Emergency Phone: : (216) 765-6727 8:30 - 5:00 EST
 After Hours: Chemtrec 1-800-424-9300

Product use : Roof Sheeting

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

Gray. Solid ply rolls. Not applicable under normal conditions of use. Generally not required under normal conditions of use.

Acute Potential Health Effects/ Routes of Entry

Inhalation : Not applicable under normal conditions of use.
 Eyes : Not applicable under normal conditions of use.
 Ingestion : Not applicable under normal conditions of use.
 Skin : May cause mild irritation.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

This product contains granular materials which may cause mechanical skin, eye or respiratory irritation.

Target Organs: Skin, Eye, Lung

SECTION 3 - PRODUCT COMPOSITION

Chemical Name	CAS-No.	Weight %
Not Applicable- This material is an article.		> 60.0
10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic compound)	58-36-6	1.0 - 5.0

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation : Generally not required under normal conditions of use.
 Eye contact : Generally not required under normal conditions of use.

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- Skin contact : Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- Ingestion : Not applicable under normal conditions of use.
- Notes to physician : Not applicable.

SECTION 5 - FIRE FIGHTING MEASURES

- Flash point : Not available.
- Method : Not available.
- Lower explosion limit : Not available.
- Upper explosion limit : Not available.
- Autoignition temperature : Not available.
- Hazardous combustion products : Hydrogen sulfide and hydrocarbon fractions.
- Protective equipment for firefighters : Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Scrape up and transfer to appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

Store under normal warehouse conditions.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment

- Respiratory protection : Not required under normal conditions of use.
- Hand protection : Use suitable impervious leather gloves and protective apparel to reduce exposure.
- Eye protection : Wear appropriate eye protection.
- Skin and body protection : Not required.
- Protective measures : Other equipment not normally required.
- Engineering measures : General ventilation is sufficient.

Exposure Limits

Chemical Name	CAS Number	Regulation	Limit	Form
10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic compound)	58-36-6	ACGIH TWA: OSHA PEL:	0.01 mg/m3 0.5 mg/m3	as As as As

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid ply rolls
 Color : Gray
 Odor : None
 pH : Not available.
 Vapour pressure : Not available.
 Vapor density : Not available.
 Melting point/range : Not available.
 Freezing point : Not available.
 Boiling point/range : Not available.
 Water solubility : Not available.
 Specific Gravity : 1
 % Volatile Weight : 0 %

SECTION 10 - REACTIVITY / STABILITY

Stability : Material is stable under normal storage, handling, and use.
 Hazardous polymerization : Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic compound), CAS-No.: 58-36-6
 Acute oral toxicity (LD-50 oral) 24 mg/kg (Wild bird) 40 mg/kg (Rat)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method : As purchased, this product, when discarded, is not a listed or characteristic hazardous waste according to Federal regulations (40 CFR 261). Check local, regional, state or provincial regulations for applicable requirements for disposal. Any processing, using, alteration or chemical additions to the product, as purchased, may alter the disposal requirements. Under Federal regulations, it is the generator's responsibility to determine if a waste is a hazardous waste. Empty containers may retain product residue. Do not reuse.

SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:

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NOT REGULATED

SECTION 15 - REGULATORY INFORMATION

North American Inventories:

All components are listed or exempt from the TSCA inventory.
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components : 10, 10'-Oxybisphenoxarsine (OBPA) 58-36-6
(Arsenic compound)

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components :

10, 10'-Oxybisphenoxarsine (OBPA) 58-36-6
(Arsenic compound)

OSHA Status: Considered : Irritant
hazardous based on the
following criteria:

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 0 g/l
exempt solvent)

VOC Method 310 : Not available.

Chemical is listed as an IARC, NTP, OSHA, or ACGIH Carcinogen:

10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic 58-36-6
compound)

U.S. State Regulations:

MASS RTK Components : 10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic 58-36-6
compound)

Penn RTK Components : Not Applicable- This material is an article.
10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic 58-36-6
compound)

NJ RTK Components : Not Applicable- This material is an article.
10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic 58-36-6
compound)

Chemicals known to the State of California to cause cancer birth defects and/or other reproductive harm:

58-36-6 10, 10'-Oxybisphenoxarsine (OBPA) (Arsenic
compound)

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SECTION 16 - OTHER INFORMATION

HMIS Rating :

Health	1
Flammability	0
Reactivity	0
PPE	

0 = Minimum
 1 = Slight
 2 = Moderate
 3 = Serious
 4 = Severe

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Prepared by: Rich Miko!

Legend

ACGIH - American Conference of Governmental Hygienists
 CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
 DOT - Department of Transportation
 DSL - Domestic Substance List
 EPA - Environmental Protection Agency
 HMIS - Hazardous Materials Information System
 IARC - International Agency for Research on Cancer
 MSHA - Mine Safety Health Administration
 NDSL - Non-Domestic Substance List
 NIOSH - National Institute for Occupational Safety and Health
 NTP - National Toxicology Program
 OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit
 RCRA - Resource Conservation and Recovery Act
 RTK - Right To Know
 SARA - Superfund Amendments and Reauthorization Act
 STEL - Short Term Exposure Limit
 TLV - Threshold Limit Value
 TSCA - Toxic Substances Control Act
 TWA - Time Weighted Average
 V - Volume
 VOC - Volatile Organic Compound
 WHMIS - Workplace Hazardous Materials Information System