

**SAFETY DATA SHEET**  
**PIPE MARKING PENS**

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**SECTION I – PRODUCT INFORMATION**

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Distributor's name: Allied Rubber & Gasket Company, Inc. - ARGCO  
5816 Dryden Place #101  
Carlsbad, CA 92008

For information call: (800) 854-1015

Date prepared: 5/15/2015

Product name: PIPE MARKING PEN - PM-16

Recommended Use: LABELLING STEEL PIPE

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**SECTION II – HAZARD IDENTIFICATION**

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**Classification**

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012

Flammable Liquid: Category 3

Skin Corrosion/Irritation: Category 2

Serious eye damage/Eye Irritation: Category 2A

Acute Toxicity Inhalation: Category 4

Aspiration Hazard: Category 1

Carcinogenicity inhalation: Category 2

Specific Target Organ Toxicity (single exposure) respiratory tract irritation: Category 3

Specific Target Organ Toxicity (repeated exposure) respiratory tract irritation: Category 2

**GHS Label Element, including precautionary statements**

Signal Word: Danger

Causes skin irritation

Causes serious eye irritation

May cause respiratory irritation

Harmful if inhaled

Harmful in contact with skin

May be fatal if swallowed and enters airways.

May cause damage to organs through prolonged or repeated exposure by inhalation.

Suspected of causing cancer if inhaled.

Flammable liquid and vapor



**Precautionary Statements Prevention**

Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use

Keep container tightly closed

Use only in a well ventilated area

Do not breathe dust/vapors/fumes

Wash face and hands and any exposed skin thoroughly after handling,

Wear protective gloves/clothing/eye protection/face protection.

Keep away from heat/sparks/flame hot surfaces - no smoking

Use explosion proof electrical/ventilating/lighting equipment

Ground/bond container and receiving equipment

Use non-sparking tools

**Response:**

If exposed or concerned: get medical attention/advice.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

If swallowed: Immediately call a poison center/doctor. Do not induce vomiting.

In case of fire: Use CO2, dry chemical, foam or water spray to extinguish.

**Storage:**

Store in a well-ventilated place.

Keep cool.

Store locked up.

Keep container tightly closed.

**Disposal**

Dispose of contents/container in approved waste disposal plant.

**General Advice**

If exposed or concerned: get medical attention/advice

ACUTE HAZARD: At high concentration, dizziness and unconsciousness may occur.

CAUTION: Contains xylene. Harmful or fatal if swallowed. Avoid inhalation. Direct contact may cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN.

**Fire**

Use CO2, dry chemical, foam, or water spray

**Spills and Leaks**

Contain and collect spillage

**Hazard not Otherwise Classified (HNOC)**

Not applicable

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**SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS**

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<b>CHEMICAL NAME</b>	<b>CAS-NO</b>	<b>WEIGHT %</b>	<b>TRADE SECRET</b>
Xylene	1330-20-7	10-40	*
Titanium Dioxide	13463-67-7	10-40	*
Resin	proprietary	5-40	*
Colorant	proprietary	1-10	*

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## SECTION IV– FIRST AID MEASURES

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Description of necessary first-aid measures

General Advice In case of doubt, or when symptoms persist, seek medical attention.

Eye Contact Immediately flush eyes with plenty of water for at least fifteen (15) minutes.

Skin Contact Flush skin with plenty of water. Remove contaminated clothing.

Get medical attention immediately.

Wash skin thoroughly with soap and water or use a proprietary skin cleanser.

Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

Ingestion Never give anything by mouth to an unconscious person. Seek medical attention immediately. Do not induce vomiting.

Protection of First Aiders Use personal protection equipment.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects No information available

Indication of immediate medical attention and special treatment needed, if necessary

Note to physician Treat symptomatically

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## SECTION V - FIRE FIGHTING MEASURES

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Suitable Extinguishing Media

Dry chemical, carbon dioxide, regular foam. For large fires, use foam or flood with fine water spray

Unsuitable extinguishing media No information available

Specific Hazards arising from the chemical No information available

Flash Point: 70°F

Flammability Limits (% by volume): Lower – 1.1%; Upper – 6.4%

Unusual Fire Explosion Hazards: none

Protective Equipment and Precautions for Firefighters

Wear appropriate self-contained breathing apparatus MSHA/NIOSH (approved or equivalent) and full protective gear. Cool closed containers exposed to fire with water spray. Avoid inhalation of material or combustion by-products; stay upwind.

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## SECTION VI- ACCIDENTAL RELEASE

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### Personal precautions, protective equipment and emergency procedures

Personal Precautions      Avoid breathing vapours. Evacuate personnel to safe areas.  
 Ensure adequate ventilation.

Environmental Precautions      Avoid release into the environment. Do not allow to enter drains or watercourses.

### Methods and materials for containment and cleaning up

Methods for Containment      Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up      Contain the spillage with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth to soak up the product and place in a suitable container for disposal in accordance with the waste regulations

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## SECTION VII- HANDLING AND STORAGE

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### Precautions for safe handling

Handling      Avoid skin and eye contact. Avoid the inhalation of vapor and mist.

### Conditions for safe storage, including any incompatibilities

Storage      Keep away from open flame, hot surfaces and sources of ignition.  
 Keep containers tightly closed. Observe label precautions. Store between 5-25° C in a dry, well ventilated place. Prevent unauthorized access.

Incompatible products      Unknown

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## SECTION VIII- EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Control Parameters

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium Dioxide 13463-67-7	TWA 10 mg/m <sup>3</sup>	TWA 15 mg/m <sup>3</sup> total dust	IDHL 5000 mg.m <sup>3</sup>
Xylene 1330-20-7	STEL 150 ppm TWL 100ppm	TWA 100 ppm TWA 435mg/m <sup>3</sup> Vacated TWA 100 ppm Vacated TWA 435 mg/m <sup>3</sup> Vacated STEL 150 ppm Vacated STEL 655 mg/m <sup>3</sup>	

### Exposure Guidelines

#### Appropriate engineering controls

Engineering Measures      Showers, eyewash stations, ventilation systems

#### Individual protection measures, such as personal protective equipment

Eye/Face protection      None under normal use conditions

Skin and body Protection      None under normal use conditions

Respiratory Protection      None under normal use conditions. If irritation is experienced,

Hygiene Measures      Use in a well-ventilated area. When using do not eat, drink, or smoke. NIOSH/MSHA approved respiratory protection should be worn

Provide regular cleaning of equipment, work areas and clothing.



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## SECTION XIV- TRANSPORT INFORMATION

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### Domestic Highway (Containers <1 Quart are ORM-D)

**Proper Shipping Name:** Consumer

**Commodity Hazard Class/Subsidiary:** ORM-D

**UN/NA No.:** None

**Packing Group:** None

**Label Required:** ORM-D

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## SECTION XV- REGULATORY INFORMATION

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TSCA INVENTORY: The product on this SDS is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory.

US Regulatory Rules:

Section 313 or Title III of SARA. This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations Part372.

Titanium Dioxide 13463-67-7

Xylene 1330-20-7

SARA 311-312 Hazard categories Acute Health Hazard

YES Chronic Health Hazard

YES Fire Hazard

YES Sudden release of Pressure Hazard

NO Reactive Hazard NO

California Proposition 65 Titanium Dioxide 13463-67-7

carcinogen MA Right to know List Xylene 1330-20-7 Listed

New Jersey Right to Know Xylene 1330-20-7

Listed Pennsylvania Right to Know Xylene 1330-20-7

Listed

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## SECTION XVI- OTHER INFORMATION

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Health Hazard 2

Flammability 3

Reactivity 0

Personal Protection B

**End of Safety Data Sheet**