

LEM TIKUS®

1. Nama Bahan dan Nama Perusahaan

LEM TIKUS

Perusahaan:

PT Aica Indria
Jl. Rawa Terate I/3
Pulogadung Industrial Estate
Jakarta 13920, Indonesia.

Tel. : 021 – 4606202

Fax. : 021 – 4602524

Informasi Darurat:

PT Aica Indria
Jl. Rawa Terate I/3
Pulogadung Industrial Estate
Jakarta 13920, Indonesia.

Tel. : 021 – 4606202

Fax. : 021 – 4602524

2. Komposisi dan Kandungan

Isi	CAS. No.	Jumlah	Tanda Bahaya
Hydrocarbon resins	campuran	max. 15%	Xi-irritant
Non harmful ingredients	campuran	up to 100%	none

3. Identitas Bahaya

Bukan bahan berbahaya

4. Pertolongan Pertama

Terhirup: Bau khas dan tidak menyebabkan kondisi berbahaya
Kontak kulit: Basuh dengan minyak parafin, kemudian cuci dengan air sabun dan keringkan.
Kontak mata: Siram dengan air dalam jumlah banyak, jika timbul iritasi hubungi dokter.
Tertelan: Cobalah lakukan rangsangan supaya muntah. Jika perut terasa sakit, hubungi dokter.

5. Pemadaman Kebakaran

Bahan ini tidak mudah terbakar atau meledak, tetapi akan terbakar jika terkena api dan mengeluarkan emisi karbon. Jika timbul api, personel pemadam kebakaran harus menggunakan alat pelindung diri.

Bahan pemadam api yang dianjurkan: kimia kering, busa dan karbondioksida

6. Penanganan Tumpahan

Pencegahan personal

Pakailah pakaian pencegahan untuk melindungi kulit dari paparan .

Metode pembersihan

Bersihkan tumpahan, hancurkan atau daur ulang. Ikuti peraturan pemerintah ketika membuang.

LEM TIKUS®

7. Penanganan dan Penyimpanan

Saran penanganan dengan aman

Sediakan ventilasi yang bagus ketika menangani bahan dalam jumlah banyak.

Kondisi penyimpanan

Simpan bahan di ruangan dingin dan kering, hindari sinar matahari langsung dan kelembapan.

8. Pengendalian Paparan dan Perlindungan Diri

Gunakan sarung tangan ketika menangani bahan ini, hindari makan dan minum ketika bekerja, dan cuci tangan setelahnya.

9. Sifat Fisikan dan Kimia

Warna/bau : transparan kekuningan / bau khas tidak tajam
Viskositas : sekitar 900 cPs at 135 °C (Brookfield RVT viscometer)
Reaktivitas : stabil

10. Stabilitas dan Reaktifitas

Dekomposisi termal : tidak terdekomposisi jika digunakan sesuai anjuran
Reaksi berbahaya : tidak diketahui adanya reaksi berbahaya

11. Informasi Toksikologi

Bahan ini mempunyai tingkat toksisitas yang minimum.

12. Informasi Ekologikal

Ekotoksikologicological : tidak ada data
Degradability : bukan biodegradable.

13. Pembuangan

Bahan ini harus dibakar pada fasilitas pengolahan limbah oleh petugas profesional dan terlatih. Jangan pernah membuang di tanah terbuka dan badan air.

LEM TIKUS®

14. Informasi Transportasi

DOT shipping name : tidak termasuk bahan berbahaya
DOT hazard class : tidak termasuk bahan berbahaya
Proper shipping name : tidak termasuk bahan berbahaya
Hazard Class : tidak termasuk bahan berbahaya

Transportasi harus sesuai dengan peraturan lokal dan peraturan negara.

15. Informasi Perundangan

Bahan ini tidak termasuk bahan berbahaya menurut EEC/88/378 Directives

16. Informasi Lain

Lihat technical data sheet.

PELANGGAN YTH :

Seluruh informasi yang tercantum dalam MSDS ini hanya berhubungan dengan zat yang kami maksudkan dan tidak berlaku bagi kombinasi zat tersebut dengan zat-zat lainnya ; tidak berlaku pula jika zat tersebut mengalami proses lanjutan. Informasi yang tercantum dalam MSDS ini adalah informasi yang dipercaya paling tepat menurut pengetahuan kami pada saat penulisan. Namun demikian kami tidak memberikan jaminan apapun akan ketepatan, kebenaran, atau kesempurnaan informasi tersebut. Para pengguna kami minta untuk melakukan konfirmasi lewat sumber-sumber lainnya untuk melengkapi dan meyakinkan pengguna akan tingkat bahaya produk ini. Kami secara bersama-sama/perusahaan maupun perorangan tidak bertanggung jawab atas segala kewajiban hukum atau tuntutan penggantian harta yang mungkin timbul karena penggunaan informasi ini.

LEM TIKUS®

1. Substance/Preparation and Company Name**LEM TIKUS®****Company :**

PT. AICA Indria
Jl. Rawa Terate I/3
Pulogadung Industrial Estate
Jakarta 13920, Indonesia.

Tel. : 021 – 4606202

Fax. : 021 – 4602524

Emergency Information :

PT. AICA Indria
Jl. Rawa Terate I/3
Pulogadung Industrial Estate
Jakarta 13920, Indonesia.

Tel. : 021 – 4606202

Fax. : 021 – 4602524

2. Composition/Information on Ingredients

Ingredient	CAS. No.	Content	Hazard
Polyolefin	mixture	max. 20%	none
Non harmful ingredients	mixture	up to 100%	none

3. Hazards Identification

Product with low hazard for industrial use by trained personnel.

Caution:

Molten product may cause thermal burn if allowed to contact with unprotected skin/body parts

GHS label elements:

Signal word : no signal word

Hazard statement:

May cause irritation if allowed to frequently contact the unprotected skin

4. First Aid Measures**Inhalation (Molten State)**

In case of direct over exposure to vapor/fume from molten product, remove victim from exposure. If discomfort or irritation occur, seek medical help.

Skin (Molten State)

Flush/immerse affected area with large amount of fresh water to dissipate heat. Cover with clean cotton sheet or gauze and seek medical help immediately. DO NOT ATTEMPT to remove material or contaminated clothing as the damaged flesh can be easily torn!

Skin

In case of direct contact with skin, flush affected area with fresh water and mild soap. If irritation occur seek physician's advice.

LEM TIKUS®

Eye contact

If discomfort occurs, flush eyes with fresh water until irritation subsides. If irritation persists seek physician's advice.

Ingestion

Try to induce vomiting . If stomach discomfort occurs, seek medical help.

5. Fire Fighting Measures

This product is not flammable nor explosive, but it will burn on fire and emits possibly hazardous fume /smokes. In case of fire, firefighting personnel should wear self contained breathing apparatus (SCBA) beside full protective clothing.

Recommended fire extinguishing agents : Dry chemicals, foam, or CO₂

6. Accidental Release Measures

Personal precautions

Wear protective clothing as mentioned at point 7 below.

Methods for cleaning up/taking up

Sweep up spilled material, and remove for safe disposal or recycling. Follow local regulations on disposing solid chemical substances

Leakage to water : Collect and treat as above.

Leakage to streets, ground, etc. : Collect and treat as above.

7. Handling and Storage

Follow general rule for safe handling of industrial chemicals, such as:

Use protective gloves, long sleeve shirts, eye protection and protective respiratory mask for protection against airborne particles that may emitted from the product.

Avoid storing the product outside its original container. Always store in a closed container. Provide good ventilation when handling large quantities.

No special measures necessary if stored and handled as prescribed.

Avoid direct contact with this product when heated, always wear heat resistant protective clothing & gloves.

Wear safety goggles and organic vapor protective mask while working with this product in its molten state.

Always heat this product in well ventilated room equipped with exhaust system to extract molten product's fume away from workplace.

Advice on protection against fire and explosion:

No special measures necessary.

Further information on storage conditions:

LEM TIKUS®

Keep the product at cool and dry condition in its original packaging. Protect from direct sunlight, heat and moisture.

8. Exposure Controls and Personal Protection

WARNING: Direct contact with molten product may cause several skin burn and attachment of hot material to the skin.

Usual precautions in handling chemicals should be observed.

Operator working with the molten product must wear full length clothing to prevent direct skin contact.

Respirators

Local exhaust ventilation may be required. ALWAYS wear protective respirator mask with organic vapor canister and built in particulate filter to protect against molten product's fume.

Protective gloves

Use wrist length heat resistant glove to protect from molten product.

Eye protection

Use chemical safety glasses, or full face shield for better protection from hot molten product.

9. Physical and Chemical Properties

- Color / smell	: white to yellowish translucent/characteristic resin smell
- Form / consistency	: viscous liquid
- Softening point	: N/A
- Viscosity	: around 900 cPs at 135 °C (Brookfield RVT viscometer)
- Boiling point	: N/A
- pH value, conc. solution	: N/A
- Solubility description	: insoluble in water

10. Stability and Reactivity

Thermal decomposition : No decomposition if used as prescribed

Hazardous Reactions : No hazardous reactions known

11. Toxicological Information

This product posses minimum toxicity level. Items to notice are:

Inhalation

Negligible hazard at room temperature (solid state). Vapors and fumes of molten product may be irritating to eyes and respiratory tract.

Skin contact

Minimal toxicity. Prolonged skin contact to the solid product may cause mild skin discomfort.

Exposure to molten product may cause thermal burns and attachment of hot product to the skin.

LEM TIKUS®

Ingestion

Minimal toxicity.

Eye contact

Minimal probability of injury due caused by product at room temperature. Vapors and fumes of molten product may be irritating to eyes and respiratory tract.

12. Ecological Information

Ecotoxicological : n / a
Degradability : not biodegradable.

13. Disposal Considerations

This product should be incinerated in a dedicated waste treatment facility with operator professionally trained in disposing chemical waste. Never dispose in municipal waste landfill of water body.

14. Transport Information

Air transport IATA class : Non classified as hazardous Goods
IMDG for sea transport : Non classified as hazardous Goods
ADR for Rail and Road Transport : Non classified as hazardous Goods
DOT shipping name : Not regulated
DOT hazard class : Non-Hazardous

Any transportation practice must be in compliance with local and national laws and regulations.

15. Regulatory Information

This product in not considered to be dangerous according to EEC/88/378 Directives.
Ensure this material is in compliance with local and national laws and regulations.

16. Other Information

See also technical data sheet.

All information contained herein relates to specific materials designated and may not be valid for such materials used in combination with any other materials or in any process. All information is to the best of our knowledge and belief, accurate as of the date compiled. However, no warranty written or expressed is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept any liability for any loss or damage that may occur from the use of this information