



HULES BANDA, S. A. DE C. V.

Elaboration Date: March 2018

FMB-105 A

MATERIAL SAFETY DATA SHEET (M.S.D.S.)

1. RESPONSIBLE PERSONAL DATA FOR THE CHEMICAL SUBSTANCE

The Material Identification.

Product Name: CUSHION STRIP

Identification Code: FMB-105 A

Company	Emergency Telephones
HULES BANDA S.A. DE C.V. AV. DE LA LUZ No. 80 PARQUE INDUSTRIAL LA LUZ, CUAUTITLAN IZCALLI, EDO DE MÉXICO TEL# (55)5872-2964 (55) 5872-2944 FAX# (55)5870-4658	Only call in the event of spill, fire or accident that it involves chemical: SETIQ (Emergency System for Chemical Transport) TEL# 011-52-55-55-59-15-88

2.-THE INGREDIENTS IDENTIFICATION

The Component Name	%	CAS NUMBER
Zinc oxide	2.00 – 4.00	1314-13-2
Carbon black	25.0 – 30.0	1333-86-4
Aromatic oil	10.0 –12.0	64742-04-7
N-Cyclohexyl-2-benzothiazolsulfenamide	0.30 – 0.70	95-33-0
N,N'-diphenylguanidine	0.10 – 0.13	102-06-7
Sulfur	1.0 – 2.00	9035-99-8
N-(1,3-dimethylbutyl)-N'-phenyl-p-phenylenediamine	0.10 – 0.40	793-24-8

3.- HAZARD IDENTIFICATION

Potential hazard to The Health

Eyes: At high temperatures the product may release gases that may cause irritation.

Skin: It can cause light irritation for lingering contact.

Inhalation: If the material is high temperature, it generates vapors that may cause irritation to the throat.

Ingestion: Stomachache.

Symptoms of Exposure: with high temperatures vapors are generated, the following symptoms may cause light irritation to the mucous membranes, breathing tract, headache, nausea. The symptoms can include cough.

Effect in mentioned Organs: Slight, reversible effects.

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Cancer Information: N.D.

Other Health Effects: N.D.

Primary Route(s) of Entry:

Skin: At ambient temperature for direct contact.

Inhalation: if the material is exposed to high temperatures.

4. - FIRST AIDS

Eyes: Take person to a ventilated area and to wash with abundant water. If the symptoms persist go to the doctor.

Skin: Wash with abundant water and soap.

Inhalation: Take person to a ventilated area if irritation is presented go to the doctor.

Swallowing: If swallow a piece of this is material, do not induce to vomit. If you persist with stomach pain please consult your doctor.

5.- FIRE FIGHTING MEASURES.

Ignition Temperature: N.D.

Explosion Limits: N.D.

Auto-ignition Temperature: 572 - 752 °F (300 - 400 °C)

Hazard products of combustion: Carbon Monoxide, Carbon Dioxide and Nitrogen Oxides

Fire and Explosion Hazards:

The material is a solid product, and excellent fuel, therefore, its biggest fire hazard is if expose to high temperatures and or direct flame.

If combustion occurs, the material will produce irritating and toxic gases. If in contact with melted material, will cause severe burns.

Extinguishing Procedures:

Utilize foam extinguishers, Carbon Dioxide or Dry Chemical Powder.

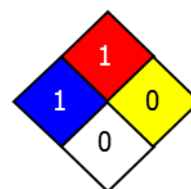
Fires Fighting Instructions:

(Do not: Smoke, use flares, sparks or flames around danger area)

If a small flame occurs, immediately use extinguishers with dry powder ABC, dioxide carbon or scum, staying with the wind to its back, if the fire is outsized immediately requests help to your nearest fire department station. If fire was controlled, move the material to a shaded, temperature controlled area.

Evaluation according to NFPA:

Health : 1 Flammability : 1 Reactivity : 0



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6. - INDICATIONS IN THE EVENT OF LEAK OR SPILL:

The material is a solid product and for its presentation size it does not represent any risk in the event of a leak or spill, however, the following indications.

Eliminate all the sources of ignition (do not smoke, do not to use flares, sparks or flames around the material, which could be consider a hazardous area)

Prevent the entrance toward navigable processes, sewers, basements or confined areas.

7. - HANDLING AND STORAGE:

Maintain the material in a fresh, ventilated place and give preference to the shade. When the material is transferred from one place to another, it is advisable to tie it down to the platform where it rests.

WARNING: Avoid placing material with direct contact with flames or anything cause an ignition, Avoid contamination of the material so as not to affect its properties.

8. - CONTROL EXHIBITION / PERSONAL PROTECTION:

Eyes: Use security eyeglasses or goggles is necessary when working material.

Skin: To prevent the lingering contact with the skin it is recommended to use work clothes with long sleeves and security boots, gloves.

Breathing Protection: Only if the material is exposed to high temperatures or direct flame, use mask for organic vapors.

9.- PHYSICAL AND CHEMICAL PROPERTIES:

Boil Point: N.D.

Steam Pressure: N.A.

Steam Density: N.D.

Weigh Specific (Relative Density): 1.10

Evaporation Speed: N.A.

Volatility: N.A..

Color: Black

State: Solid

Scent: Characteristic

Solubility in Water: Insoluble



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10.- STABILITY AND REACTIVITY :

Dangerous Polymerization: None applies.

Component Decomposition Dangerous: it can form Carbon Monoxide, Carbon Dioxide and Nitrogen Oxides.

Chemical Stability: Stable

Incompatibility to Avoid: None

11.- Toxicological Information : N.D.

12.- Ecological Information : N.D.

13.- Disposition :

It will be considered the dispositions environmental regulatory, federal, state and local character.

14.-Transportation Information: N.D.

15.-Regulation Information: N.D.

The product is not considered dangerous material.

16. - Additional Information: N.A.

Nail Used:

N.D. = No Data Available.

N.A. = No Applies.