Gallfer®

MSDS

SAU-HT Rubberized Asphalt Self-Adhesive Roofing Underlayment

Product Identification: SAU-HT

I. Product Use/Description: Polyolefin non-woven asphalt self-adhered membrane for use as a roofing underlayment

Product Composition: <25% polyolefin, <75% modified bitumen

II. Hazardous Ingredients:

Hazardous Component: ACGIH TLV LD50 %Wt

Petroleum Asphalt: 5.0mg/m 5-15g/kg > 50%

CAS # 8052-42-4

Petroleum Oil: 0.2000 TWA >15% CAS # 64741-88-4

III. Physical Data:

a. Physical State: Solid.
b. Odor and Appearance: Pigmented odorless Woven fabric, Slight Petroleum Odor
c. Odor threshold (ppm): N.Ap.
d. Vapor Pressure (mmHg): N.Ap.
e. Vapor Density (Air = 1): N.Ap.
f. Evaporation rate: N.Ap.
g. Boiling Point (℃): N.Ap.
h. Freezing Point (℃): N.Ap.
i. PH: N.Ap.
j. Specific Gravity: N.Ap.
k. Coef. Water/oil Dist. N.Ap.

IV. Fire and Explosion Data:

a. Flammability: Will Support Combustion under direct flame.

b. Means of extinction: Water spray and dry chemicals.

c. Flash point (°F) and Method: >410°F (T.O.C.).

d. Upper flammable limit (% by volume): N.Ap.

e. Lower flammable limit (% by volume): N.Ap.

f. Hazardous combustion products: Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides

g. Explosion Data: Not sensitive to impact nor to static discharge.

V. Reactivity Data:

a. Chemical stability: Yes.

b. Incompatibility with other substances: None

c. Reactivity: Non-reactive

d. Hazardous decomposition products: No data.

VI. Toxicological properties:

a. Route of entry: Skin, Ingestion

b. Skin: Avoid contact with skin. Excessive exposure may cause irritation to eyes, nose, throat and skin. Prolonged and repeated skin contact may cause skin irritation.

c. Ingestion: Slightly toxic Emergency and First Aid Procedures

Inhalation: Not Applicable.

Skin: Wash thoroughly with soap and water. If redness or irritation develops, obtain medical assistance.

Eyes: Flush with water at least 15 minutes. Obtain medical assistance.

Ingestion: Drink liquids. Obtain medical assistance.

Medical Conditions Aggravated by Exposure: Disorders or Diseases of the Skin, Eyes, Respiratory Track or Allergies

Carcinogenicity: No

NTP: No IARC Monographs

OSHA Regulated Irritant: Yes

Sensitizer: Yes

Mutagenic: No

Teratogenic: No

VII. Preventive Measures:

a. Gloves: Recommended

b. No respirator required under normal use.

c. Leak and spill procedure: N.Ap.

d. Waste disposal: See your local authorities for disposal instructions.

e. Handling and Storage: Rolls should be adequately restrained to prevent shifting during handling and storage.

f. Storage Requirements: N.Ap.

g. Special shipping information: None.

IX. Other Information:

a. Shipping Name: Asphaltic Roofing Material

b. DOT Hazard Class: Not Required

Prepared by: QC PROFIT R&D Group.
Revision Date: February 8, 2015

Disclaimer:

This information is furnished without warranty expressed or implied, except that it is accurate to the best knowledge of QC PROFIT company. The data on this sheet relates only to the specific material designated herein. QC PROFIT company assumes no legal responsibility for use or reliance upon this data.

QC PROFIT LIMITED

Web: www.qcprofit.com

Email:info@qcprofit.com

Tel: 0086-186-6021-6970

Address:6th Floor, Tian'an Building, No.588, Changwu Road, Changzhou, Jiangsu Province, China