Material Safety Data Sheet

According to 91/155 EC

Printing Date: 11-21-2008 Reviewed on 2-4-2010

1. Identification of substance:

. **Product details:**

. **Trade name:** F Foam, J Foam, K Foam, L Foam, N Foam, S Foam, X Foam C Foam

. **Application of the substance /the rubber Sponge sheet**

. **Manufacturer/Supplier:**

SHEI CHUNG HSIN IND.CO.,LTD.
No.65, SI-HO Road, Wu-Chien Shiang, I-Lan Hsien, Taiwan, R.O.C.
TEL: +886(0)3 9656699
Fax: +886(0)3 9658899

. **Emergency information:** see manufacturer/supplier

2.Composition/Data on components:

. **Chemical characterization:**

. **Description:** Polychloroprene, the rubber Sponge sheet

. **Components:**

CAS: 9010-98-4	Polychloroprene	40 ~ 45 % wt.
CAS: 1333-86-4	Carbon black	10 ~ 15 % wt.
CAS: 471-34-1	Mineral fillers	10 ~ 15 % wt.
CAS: 64742-52-5	Process Oil	13 ~ 15 % wt.
CAS: 1314-13-2	ZnO	2 ~ 3 % wt.
CAS: 123-77-3	Foaming Agent	4 ~ 6 % wt.
CAS: 102-06-7	Vulcanizers	0.5 ~ 1 % wt.

. **Additional information:**

For the wording of the listed risk phrases refer to section 16.

3. Hazards identification:

. **Hazards designation:** void

. **Information pertaining to particular dangers for man and environment:**

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU "in the latest valid version.

. **Classification system:**

The classification is in line with current EC lists. It is expanded, however, by informationfrom technical literature and by information furnished by supplier companies .

4. First aid measures:

. **General information:** No special measures required.

. **After inhalation:** supply fresh air

. **After skin contact:** Instantly wash with water, soap, and rinse thoroughly.

. **After eye contact:** Rinse opened eye for at least 15 minutes under running water.

. **After swallowing:** Rinse out mouth and then drink plenty of water.

5. Fire fighting measures:

. **Suitable extinguishing agents**
CO_2, extinguishing powder or water spray. Fight larger fires with water, spray or alcohol-resistant foam.

. **Special hazards caused by the material, its products of combustion or resulting gases:**
Can be released in case of fire.
Hydrogen chloride (HCl)
Carbon monoxide (CO)
Sulphur dioxide (SO_2)

. **Protective equipment:** Wear self-contained breathing apparatus.

6. Accidental release measures:

. **Person-related safety precautions:**
Use breathing protection against the effects of fumes/dust/aerosol.

. **Measures for environmental protection:** No special measures required.

. **Measures for cleaning/collecting:**
Collect mechanically.
Send for recovery or disposal in suitable containers.

. **Additional information:** No dangerous materials are released.

7. Handling and storage:

. **Handling**

. **Information for safe handling:**
No special measures required.
Use appropriate industrial vacuum cleaners or central vacuum systems for dust removal.
Precautions against electrostatic charging.
Keep away from heat and direct sunlight.
Prevent formation of dust.

. **Storage**

. **Requirements to be met by storerooms and containers:**
Keep container tightly closed in a cool and dry place.

. **Information about storage in one common storage facility:**
Store away from foodstuffs.

. **Further information about storage conditions:**
The best storage temperature : 25 ℃

8. Exposure controls and personal protection:

. **Additional information about design of technical systems:**
No further data; see item 7.

. **Personal protective equipment**

. **General protective and hygienic measures**
Keep away from foodstuffs, beverages and food.

. **Breathing equipment:**
In case of brief exposure or low pollution use breathing filter apparatus.
In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

. **Protection of hands:**
The glove material has to be impermeable and resistant to the product /the substance/ the preparation.
. **Eye protection:** Safety glasses.
. **Body protection:** Lightweight protective clothing.

9. Physical and chemical properties:

. **Form:** Solid, sponge sheet
. **Color:** Black
. **Odor:** Mild characteristic.
. **Change in condition**
Melting point/ Melting range: Not determined.
Boiling point/ Boiling range: Not applicable.
. **Flash point:** 260 ℃
. **Density at 25℃ :** 0.22 ~0.28 (Rubber)
. **Ignition temperature:** 400 ℃.
. **Danger of explosion:** Product is not explosive.
. **Solubility in / Miscibility with water:** Insoluble.
. **Organic solvents:** Soluble in many organic solvents.

10. Stability and reactivity

. **Thermal decomposition if used according to be avoided.**
No decomposition if used according to specifications.
. **Dangerous reactions:** No dangerous reactions known.
. **Dangerous products of decomposition:**
No dangerous decomposition products known.

11.Toxicological information:

. **Acute toxicity:**
. **Primary irritant effect:**
. **on the skin:** No irritant effect.
. **on the eye:** No irritant effect.
. **Sensitization:** No sensitizing effect known.

12. Ecological information:

. **General notes:**
Water hazard class 1(German Regulation)(Self-assessment): low hazard to Waters.

13. Disposal considerations:

. **Product:**
. **Recommendation:**
Remove according to local authority recommendations, e.g. convey to a licensed incinerator.

14. Transport information:

. **Land transport:** ADR/RID
. **Transport/ Additional information:**
No dangerous good according to international transport regulations.
Temperature for transport: < 55℃
. **Keep away from foodstuff**

Material Safety Data Sheet

According to 91/155 EC

15. Regulatory information:

. **Designation according to EC guidelines:**
Observe the normal safety regulations when handling chemicals.
The product is not subject to identification regulations under EC.
Directives and the Ordinance on Hazardous Materials (Gefstoff V).
. **Safety phrases:**
13 Keep away from food, drink and animal feeding stuffs.
22 Do not breathe dust.

16. Other information:

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

.**Relevant R-pharses**
22 Harmful if swallowed .
43 May csuse sensitsation by skin contact .
48/22 Harmful : Danger of serious damage to health by prolonged exposure if swallowed.

**Tollerance standard : +/- 0.5mm of Spec.