

# MIDDLE EAST BLDG. CHEMICAL IND. LLC

<b>MATERIAL SAFETY DATA SHEET</b> <b>Comtech Plasticizer Mix20</b>
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## 1. IDENTIFICATION OF THE SUBSTANCE / MANUFACTURING COMPANY

**PRODUCT NAME** : **Comtech Plasticizer Mix20**

**SUPPLIER** : **Middle East Bldg. Chemical Ind. LLC**  
Sharjah, Industrial area 13 -UAE , PO Box: 47611

**EMERGENCE TELEPHONE** : TEL : 00971 6 5441873

## 2.COMPOSITION /INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Formaldehyde	50-00-0	< 0.5 %
Polycarboxylic ether	9084-06-4	<35.0 %

## 3. HAZARDS IDENTIFICATION

**HUMAN HEALTH HAZARDS** : Prolonged or repeated exposure may be irritating to skin, eyes and mucous membrane

## 4. FIRST – AID MEASURES

**INHALATION** : Fresh Air,

**INGESTION** : Wash out mouth with water. Drink water.

**SKIN CONTACT** : Wash properly with soap and water.

**EYE CONTACT** : Wash out with plenty of water with the Eyelid held wide open if condition persists, consult an Eye specialist.

**OTHER INFORMATION** : In case of accident or if you feel unwell, seek medical device immediately. Bring the safety data sheet. Never give anything by mouth to an unconscious person.

## **5. FIRE- FIGHTING MEASURES**

<b>FIRE &amp; EXPLOSION HAZARDS</b>	:	Not Flammable and Not Explosive.
<b>SUITABLE EXTINGUISHING MEDIA</b>	:	Dry chemical ,Alcohol-resistance foam, Water spray, carbon dioxide.
<b>HAZARDOUS THERMAL (DE) COMPOSITION PRODUCTS</b>	:	Carbon Monoxide, Carbon dioxide, & Sulphur Oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

<b>PERSONAL PRECAUTIONS</b>	:	Avoid contact with skin and eyes .
<b>ENVIRONMENTAL PRECAUTIONS</b>	:	avoid release to the environment. In the event or major spillage immediately contact the fire brigade and police.

## **7. HANDLING AND STORAGE**

<b>HANDLING</b>	:	Avoid contact with skin and eyes.
<b>STORAGE</b>	:	It is advisable to store below 50 <sup>0</sup> C.
<b>RECOMMENDED PACKAGING</b>	:	HDPE Drums / Tankers / IBC.

## **8.EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>ENGINEERING MEASURES</b>	:	Use only in well ventilated areas.
<b>HYGIENE MEASURES</b>	:	Wash hands after working with the product. When using do not eat, drink or smoke.

### **OCCUPATIONAL EXPOSURE LIMITS**

**Chemicals Name** : Formaldehyde

Long - time exposure limit (8 hrs TWA reference period) 2 ppm.25 mg/m<sup>3</sup>

Short – term exposure limit (15 minute reference period) 2 ppm.25 mg/m<sup>3</sup>

### **Personal Protective Equipment**

<b>Hand</b>	:	Suitable gloves are recommended.
<b>Eyes</b>	:	Safety goggles or Face shield is Recommended.
<b>Other Protective Equipment</b>	:	Eye wash facility.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL STATE</b>	:	LIQUID
<b>COLOUR</b>	:	White to yellow clear liquid
<b>ODOUR</b>	:	Slight Characteristic Odour.
<b>MISCIBILITY WITH WATER</b>	:	Unlimited.
<b>% NON VOLATILE</b>	:	< 44.0 %
<b>pH</b>	:	2-4
<b>FLASH POINT</b>	:	Not applicable
<b>EXPLOSION PROPERTIES</b>	:	Not explosive

## **10. STABILITY AND REACTIVITY**

<b>STABILITY</b>	:	Stable under normal conditions.
<b>HAZARDOUS REACTIONS</b>	:	Not reactive
<b>HAZARDOUS DECOMPOSITION</b>	:	Will Not occur.

## **11. TOXICOLOGICAL INFORMATION**

<b>SKIN CONTACT</b>	:	prolonged or repeated skin contact may Results in allergic eczema (redness, blistering).
<b>EYE CONTACT</b>	:	May cause redness and sting.

## **12. ECOLOGICAL INFORMATION**

The Product contains no substance classified as dangerous for the environment.

## **13. DISPOSAL CONSIDERATIONS**

<b>WASTE OF RESIDUES</b>	:	Disposal according to the local legislation. Forward for disposal. Combustion in an Incinerator for hazardous waste.
<b>CONTAMINATED PACKAGING</b>	:	Disposal according to the local legalization. Refer to manufacture/ supplier for information on recovery/ recycling.

**14. TRANSPORT INFORMATION:** Free for transport regulations.

	IATA	IMO	RID	ADR
Proper shipping	No control	No control	No control	No control

**15. REGULATIONS:**

Regulatory information: Consult your local, national and EU / international regulations.

Danger sign: Not available

Dangerous terms: no information

Safety Description:

S 24/25 Avoid contact with eyes and skin.

S 26 In case of contact with eyes, rush immediately with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye / face protection.

**16. FURTHER INFORMATION:**

MSDS Preparation date: July 29, 2012

This MSDS information is based on our current information of the materials, just to describe the product's health, safety and environmental requirements to enable a better understanding of the parties concerned. This information is provided to you for study and confirmation. The risk and damage prevention measures described is not unique. One use of such information without any implied warranties or description. Middle East BldgChem Ind. does not assume any liability. So this MSDS cannot achieve the guarantee of any specific purpose. The relevant user has responsibility to test the safety of this product in advance, and to judge whether they meet your use purpose.

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