



MATERIAL SAFETY DATA SHEET

MSDS

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

PRODUCT NAME : **404 CONTACT GENERAL ADHESIVE**

COMPANY NAME : 404 Kimya San. ve Tic. A.Ş.

Headquarters: Merkez Mahallesi Akçe Sokak Güzle İş Mer
No:3 Kat:1 Şile Yolu Shell Benzin İstasyonu Yanı
Çekmeköy/ İSTANBUL
Factory: Organize San. Böl. 102 Ada 7 Parsel
Selimiye Köyü OSMANELİ/ BİLECİK
Headquarters Tel: 0216 642 92 71 Fax: 0216 642 92 75
Factory Tel: 0228 470 00 14

2. INFORMATION ABOUT THE COMPOSITION/INGREDIENTS

2.1 Hazardous ingredients:
CAS-Number chemical name
(ACC. to EC) Content symbols
R Phrases 100 - 42-5 .Hexane > 12.5% or
Toluene> 12.5 % % Index Xn
R Phrases: 10 - 20 36/38

3. HAZARD IDENTIFICATION

3.2 Critical Hazards for Human and Environment: **Xn**

HARMFUL

3.1 Hazard



Symbols Xn



inhalation.

R- Phrases

R10 Flammable

R20 Harmful by

R36/38 Irritating to eyes and skin

Acetone High concentrations of vapor is irritating to eyes, mucous membranes. Skin contact may be irritant to skin.

Continuous inhalation: High doses may produce a narcotic effect. Symptoms: Dizziness, headache, defatigation.

Carcinogenic Effects: Not observed.

Mutagenic Effect: Mutagenic for bacteria and/or yeast. Teratogenic Effects: Not observed.

Enhanced Toxicity: Not observed.

S9- Containers must be stored in well ventilated environment. S16- Must be kept away from fire –

No smoking. S29- Do not empty into drains.

S62- If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label where possible.

4. FIRST AID

Inhalation: Take victim to fresh air, loosen cloths and calm victim down. Do not allow victim to get cold. Immediately seek medical advice.

Skin contact: Wash skin with soap and water directly. Separate contaminated cloths immediately and do not use them any more.

Eye contact: Rinse eyes immediately for at least 15 minutes with plenty of water. If symptoms persist, call a physician.

In mouth: Do not induce vomiting unless medical advise is given to do so. Wash mouth with water. Ask for medical assistance.

Ingestion: Do not induce vomiting unless medical advise is given to do so. Do not ever give anything by mouth to an unconscious person. Loosen collar, tie, belt or waist. If symptoms develops, seek medical advice of a doctor.

5. FIRE FIGHTING MEASURES

Suitable Fire- fighting equipment: Extinguishing with dry foam

Unsuitable extinguishing media: Highly pressurized water

Spontaneous partial damages, combustion products or gases: Toxic gases may be released

Partial Protective Equipment: Use respirators.

6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not breathe vapors. Wear personal protective equipment. Keep away from unprotected people.

Environmental Precautions: Do not allow spillage into sewer, surface water, ground or pit.

Additional Information: Absorb with liquid binding materials (i.e. sand, binding agents etc.)

Provide adequate ventilation.

7. HANDLING AND STORAGE

Handling information for safe handling: Keep away from heat. Do not breathe vapors. Avoid contact with skin and eyes. Provide good ventilation and/or discharging system.

Precautions against combustion and explosion : Keep away from sources of ignition. No smoking. Take control measures against static discharge.

STORAGE

Requirements for storage rooms and containers:

Keep in a cool and well-ventilated place.

Information on common storage conditions:

Do not store together with organic peroxides.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Information on system control and technical controls, safe handling information:
Take relevant control measures against static discharge. Refer to section 7 on storage.

Compounds with approximate concentration limits:

CAS - Number Chemical Name (acc. to EC) Hexane 110-54-3

CAS - Number Chemical Name (acc. to EC) Toluene 108-88-3

PERSONAL PROTECTIVE EQUIPMENT

Protection of respiratory track: In case of inadequate ventilation, protect respiratory tract.

Hand protection: Protective gloves



Eyes protection: Use close-fit protective goggles. Body protection: Cover-all work clothes

General protection and hygiene controls: Wash your hands thoroughly after working with material; breaks, meals, shift changes, etc... Don't drink, eat or smoke when handling the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pasty

Color: Transparent Yellow

Odor: Similar to Hexane or Toluene characteristic odor

pH value: 9

Density ,g/ml: 0.825

Viscosity mPa.s :
10.888 **Solubility in**
water %: 4.25

Boiling temperature/boiling time: n.a.

Freezing temperature / freezing time: -12
°C / 450 seconds **Flash Point:**
35 – 38 °C
Ignition limit:< 38 °C

10. STABILITY AND REACTION

Additional Information

Measures against Hazardous reactions: Keep away from heat.

Material prevention: reacts with strong oxidizers. (E.g. chlorine, bromine, fluorine)

11. TOXICOLOGICAL INFORMATION

Toxicological Tests

Acute toxicity: LC50 rat LOW TOXICITY

Additional Information: Hexane / Toluene

Hexane ORAL (LD50): Acute: 25000 mg/kg
[Rat]. Toluene: ORAL (LD50): Acute: 2000
mg/kg [Rat]. Affects central nervous
system.

12. ECOLOGICAL INFORMATION

Disposal details (degradability or disintegration)

Rate of Solubility: 4.25%

This product is biodegradable.

Eco-toxicological effect

Aquatoxicity: Leuciscus idus test: n.a.

Daphnia toxicity: n.a.

Technically, utilization, release of minimal concentration in biological wastewater treatment system does not affect the biodegradability of activated sludge.

Details: Do not allow spillage into sewer, surface water, ground or pit.

13. DISPOSAL INFORMATION

Product recommendation: Dispose hazardous wastes in accordance with local, regional and national regulations.

Recommendation about contaminated packages: Dispose wastes in accordance with local, regional and national regulations.

14. TRANSPORTATION INFORMATION

International transport

ADR/GGVS (road): Class 3

RID/GGVE (railway): Class 3

UN/ID number: 1866

MDG/GGV Sea Transport: Class3.3

Marine pollutant: Yes

Proper Shipping Name: Resin solution in flammable liquid

Airfreight: 3

ICAO/IATA: Class

3

UN/ID number: 1866

Proper Shipping Name: Resin solution in flammable liquid

Packaging Group: II

15. REGULATORY INFORMATION

Xn Harmful

R Phrase(s)

R 10 Flammable.

R 20 Harmful if inhaled.

R36/38 Irritating to eyes and skin

S Phrase(s)

S 2 Keep out of the reach of children

S23 Do not inhale gas/smoke/vapor/sprey (specified by the manufacturer)

S 3/7/9 Containers should be stored in well-ventilated cool place

S 51 Use only in well-ventilated areas. National Regulations

Water Hazard Class: 2

Water pollutant (local)

16. OTHER INFORMATION

See Section 1, relevant department information.

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. No guarantee is given about the specifications set forth in legal warranty regulations.