



HUITIAN



Shanghai Huitian New Material Co.,Ltd.



MATERIAL SAFETY DATA SHEET

Version 2.4.6 19./9/2017

917

1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Product name: HT917

Company details: HT EUROPE LTD

Address: UNIT 19 CAM CENTRE WILBURY WAY HITCHIN HERTS SG4 0TW

Contact: Tel: 44 1462 452487 Fax: 44 1462 452249

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2: HAZARD IDENTIFICATION:



SEVERE HEALTH HAZARDS

Harmful by inhalation.

Irritating to eyes.

Irritating to respiratory system.

May cause irritation by inhalation.

May cause irritation by skin contact.



FLAMMABLE



HEALTH HAZARDS

Keep locked up and out of reach of children.

Do not breathe gas/fumes/vapour/spray.

Wear suitable protective clothing and gloves.

In case of accident or if you feel unwell seek

medical attention immediately.



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3: PRODUCT COMPOSITION:

NAME	CAS NO	% W/W
Two Phenyl Methane Diisocyanate	101-68-8	4-6
Polypropylene Oxide	75-56-9	20-25
Phthalate Isononylphtalate Two Formic Acid Two	3648-20-21	5-10
Carbon Black	1333-86-4	10-25
Trisodium Phosphate	7601-54-9	10-30
Other		1

4: EMERGENCY MEASURES AND FIRST AID:

GENERAL: No specific hazards which require special first aid measures.

IN CASE OF INHALATION: Move to area of fresh air.

IN CASE OF SKIN CONTACT: Wash with soap and plenty of water, dispose of any contaminated clothing.

IN CASE OF CONTACT WITH EYES: Remove any contact lenses and rinse eyes with water.

IF SWALLOWED: Drink plenty of water, do not ingest any milk or alcohol. Never give anything by mouth to an unconscious person.

DOCTORS NOTES: Treat symptomatically.



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5: FIRE PROTECTION:

FIRE EXTINGUISHING MATERIALS: Water, carbon dioxide, available foam or dry powder fire extinguisher.

FIRE AND EXPLOSIVE HAZARDS: Combustion and decomposition products of COX, SIOX and other organic matter may be harmful, fire, closed containers may explode.

SPECIAL FIRE FIGHTING MEASURES: Fire and the safety staff should wear positive pressure air supply device, a comprehensive type of respiratory protective mask, protective clothing such as a full set of protection device.

FIRE FIGHTING AND SPECIAL EQUIPMENT: According to the local emergency plan, decide whether to evacuate the area or isolate.

COMBUSTIBLE ELEMENTS: Carbon dioxide and carbide micro incomplete combustion.

6: LEAKAGE OR ACCIDENTAL RELEASE MEASURES:

ENVIRONMENTAL PRECAUTIONS: No specific precautions required.

CLEAN UP AND CONTAINMENT METHODS: Use absorbent material to wipe away, use suitable container for disposal.

7: HANDLING AND STORAGE:

FIRE PROTECTION: Use normal firefighting measures.

SAFE HANDLING: No special handling actions required.

GENERAL: Do not eat, drink or smoke when using this product.

STORAGE: Keep in a well ventilated cool dry place, always store in original container.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

NAME	CAS NO	% W/W
Two phenyl methane diisocyanate	101-68-8	4-6
Phthalate isononylphthalate two formic acid two	3648-20-21	5-10

VALUE TYPE: TWA

CONTROL PARAMETERS: 0.02 MG/M3 (NCO)

CATEGORY 2. (CARC 2) SUSPECTED HUMAN CARCINOGEN, SENSITISER

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

HAND PROTECTION: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

EYE PROTECTION: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

SKIN AND BODY PROTECTION: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.



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9: PHYSICAL AND CHEMICAL PROPERTIES:

Physical form	Paste
Colour	Black
Smell	No odour
PH Value	No data
Water solubility	Insoluble / Polymerization
Boiling point	No data
Melting point	No data
Flash point	No data
Ignition temperature	No data
Explosive	No
Oxidation	No
Vapor pressure @ 25 degrees C	No data
Proportion	1.20~1.40
Relative vapor pressure (air=1)	No data
Viscosity data	No data
Molecular weight	No data

10: STABILITY AND REACTIVITY:

STABILITY: The product is stable under normal storage and use conditions, no danger of polymerization.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents, acid and alkali; contact moisture will produce polymerization.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and other possible combustion of organic compounds, according to the different combustion conditions, change the range of the species and quantity of decomposition by products.

SITUATIONS TO AVOID: Avoid contact with an open flame, non - controlled state thermal contact and contact with incompatible materials.



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11: TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY: Not classified based on available information.

COMPONENTS:

Two Phenyl Methane Diisocyanate.

ACUTE INHALATION TOXICITY: Acute toxicity estimate: 1.5 mg/l test atmosphere: Dust/mist.
Method: Expert judgement.

SKIN CORROSION/IRRITATION

Not classified based on available information.

SERIOUS EYE DAMAGE/EYE IRRITATION

Not classified based on available information.

RESPIRATORY OR SKIN IRRITATION

Not classified based on available information.

CHRONIC TOXICITY

GERM CELL MUTAGENICITY

Not classified based on available information.

CARCINOGENICITY

Not classified based on available information.

REPRODUCTIVE TOXICITY

Not classified based on available information.

STOT - SINGLE EXPOSURE

Not classified based on available information.

STOT - REPEATED EXPOSURE

Not classified based on available information.

ASPIRATION TOXICITY

Not classified based on available information.

PTSI / P-TOLUENESULFONYL ISOCYANATE

ACUTE TOXICITY: No data available.

PRIMARY IRRITANT EFFECT: Skin corrosion/irritation: causes skin irritation.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITISATION: May cause allergy or asthma symptoms or breathing difficulties if inhaled.



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11.1 OTHER INFORMATION (ABOUT EXPERIMENTAL TOXICOLOGY):

CMR EFFECTS: (Carcinogenity, mutagenicity and toxicity for reproduction).

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY: Based on available data, the classification criteria are not met.

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

STOT-SINGLE: Exposure may cause respiratory irritation.

STOT-REPEATED: Exposure based on available data, the classification criteria are not met.

ASPIRATION HAZARD: Based on available data, the classification criteria are not met.

12: ECOLOGICAL INFORMATION:

No available data.

13: WASTE AND DISPOSAL CONSIDERATIONS:

Dispose of used packaging in approved waste handling site.

14: TRANSPORTATION:

For domestic and international (cn-gb), (imo, iata, un) there is no provision. non dangerous goods.

Transport in bulk according to annex ii of marpol 73/78 and the ibc code not applicable for product as supplied.

15: REGULATORY INFORMATION:

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

STANDARD FOR THE UNIFORM, SCHEDULING OF MEDICINES AND

POISONS: No poison schedule number allocated.

INTERNATIONAL CHEMICAL WEAPONS CONVENTION (CWC)

SCHEDULES OF TOXIC CHEMICALS AND PRECURSORS: Not applicable

PROHIBITION/LICENSING REQUIREMENTS: There is no applicable prohibition or Notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

THE COMPONENTS OF THIS PRODUCT ARE REPORTED IN THE FOLLOWING INVENTORIES:

AICS: On the inventory, or in compliance with the inventory.



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16: OTHER INFORMATION:

MATERIAL SAFETY DATA SHEETS ARE UPDATED FREQUENTLY. Please ensure that you have a current copy.

MSDS may be obtained from the following: - jimmy@appinternational.com.au

The information contained in this safety data sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current general sales conditions shall apply. Please consult the product data sheet prior to any use and processing.

Legal Notice

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