



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name INDUSTRIAL PAINT

Product number 503

Container size 15 kg

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Styrene modified alkyd resin based fast dry, semi-mat industrial paint.

1.3. Details of the supplier of the safety data sheet

Supplier Genaş Gen Boya San. Ve Tic. A.Ş.

Tuzla Kimya Sanayicileri Organize Sanayi Bölgesi

Melek Aras Bulvarı No:40 Aydınli -KOSB / Tuzla / İSTANBUL

Tel: +00 90 216 499 26 22 (PBX)

Fax: +00 90 216 499 26 34

Mail: info@genboya.com

Web: www.genboya.com

Contact person GEN PAINT OHS AND QUALITY & ENVIRONMENT DEPARTMENT

Manufacturer Genaş Gen Boya San. Ve Tic. A.Ş.

Tuzla Kimya Sanayicileri Organize Sanayi Bölgesi

Melek Aras Bulvarı No:40 Aydınli -KOSB / Tuzla / İSTANBUL

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Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

1.4. Emergency telephone number

Emergency telephone GENAŞ GEN BOYA SAN. VE TİC. A.Ş. Tel: +00 90 216 499 26 22 (PBX)

ULUSAL ZEHİR DANIŞMA MERKEZİ (UZEM):114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Repr. 2 - H361d STOT RE 2 - H373 Asp. Tox. 1 - H304

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P201 Obtain special instructions before use.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/ bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe vapour/ spray.

P261 Avoid breathing vapour/ spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P302+P352 IF ON SKIN: Wash with plenty of water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/ shower.

P308+P313 IF exposed or concerned: Get medical advice/ attention.

P314 Get medical advice/ attention if you feel unwell.

P321 Specific treatment (see medical advice on this label).

P331 Do NOT induce vomiting.

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

P362+P364 Take off contaminated clothing and wash it before reuse.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

Contains TOLUENE, NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY; LOW BOILING

POINT HYD, ETHYL METHYL KETOXIME, cobalt bis (2-ethylhexanoate)

Supplementary precautionary statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/ bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe vapour/ spray.

P261 Avoid breathing vapour/spray.

P264 Wash contaminated skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P281 Use personal protective equipment as required.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

P302+P352 IF ON SKIN: Wash with plenty of water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/ shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313 IF exposed or concerned: Get medical advice/ attention.

P312 Call a POISON CENTER/ doctor if you feel unwell.

P314 Get medical advice/ attention if you feel unwell.

P321 Specific treatment (see medical advice on this label).

P331 Do NOT induce vomiting.

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/ container to ...

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

TOLUENE 10-20%

CAS number: 108-88-3 EC number: 203-625-9

Classification

Flam. Liq. 2 - H225

Skin Irrit. 2 - H315



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

Repr. 2 - H361d

STOT SE 3 - H336

STOT RE 2 - H373

Asp. Tox. 1 - H304

XYLENE 10-20%

CAS number: 1330-20-7 EC number: 215-535-7

Classification

Flam. Liq. 3 - H226

Acute Tox. 4 - H312

Acute Tox. 4 - H332

Skin Irrit. 2 - H315

NAPHTHA (PETROLEUM), HYDRODESULFURIZED

HEAVY; LOW BOILING POINT HYD

1-5%

CAS number: 64742-82-1 EC number: 265-185-4

Classification

Flam. Liq. 1 - H224

Skin Irrit. 2 - H315

STOT SE 3 - H336

Asp. Tox. 1 - H304

Aquatic Chronic 2 - H411

2-BUTOXYETHANOL <1%

CAS number: 111-76-2 EC number: 203-905-0



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H312

Acute Tox. 4 - H332

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

ETHYL METHYL KETOXIME <1%

CAS number: 96-29-7 EC number: 202-496-6

Classification

Acute Tox. 4 - H312

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Carc. 2 - H351

cobalt bis (2-ethylhexanoate) <1%

CAS number: 136-52-7 EC number: 205-250-6

M factor (Acute) = 1

Classification

Eye Irrit. 2 - H319

Skin Sens. 1A - H317

Repr. 2 - H361

Aquatic Acute 1 - H400

Aquatic Chronic 3 - H412

The full text for all hazard statements is displayed in Section 16.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything

by mouth to an unconscious person. Show this label or product container to the medically authorized person.

Inhalation Move affected person to fresh air at once. Get medical attention.

Ingestion DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Skin contact Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention immediately.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

4.2. Most important symptoms and effects, both acute and delayed

General information In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything

by mouth to an unconscious person.

Inhalation Vapours may cause drowsiness and dizziness. Harmful by inhalation.

Ingestion If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. Harmful if swallowed.

Skin contact The product is irritating to eyes and skin.

Eye contact Irritation, burning, lachrymation, blurred vision after liquid splash. May cause serious eye damage.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.
Extinguish with alcohol-resistant

foam, carbon dioxide or dry powder.

Unsuitable extinguishing

media

Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards: Not known.

Hazardous combustion products: Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting: Contain and collect extinguishing water.

Special protective equipment for firefighters:

Wear chemical protective suit. Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.
Avoid inhalation of vapours and contact with skin and eyes.

For non-emergency personnel No data available.

For emergency responders No data available.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

6.2. Environmental precautions

Environmental precautions Avoid or minimise the creation of any environmental contamination. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Wear eye and face protection.

Wear appropriate clothing to prevent any possibility of skin contact.

Advice on general occupational hygiene

When using do not eat, drink or smoke. Do not smoke in work area. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Usage description Use the product according to its Technical Data Sheet or instructions written on the label



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m³(Sk)

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m³(Sk)

2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm(Sk)

Short-term exposure limit (15-minute): WEL 50 ppm(Sk)

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Ensure that the direction of airflow is clearly away from the worker. Use approved respirator if air contamination is above an acceptable level. Use explosion-proof electrical, ventilating and lighting equipment. Static electricity and formation of sparks must be prevented.

Personal protection Use the personal protective equipments showed above. Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower

Explosive Limit before re-entering.

Eye/face protection Wear tight-fitting, chemical splash goggles or face shield.

Hand protection Use protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

Thermal hazards No data available.

Environmental exposure controls

Keep container tightly sealed when not in use. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance: Viscous liquid

Colour: The colors covered in the Gen Color Catalogue

Odour: Characteristic

Flash point: 9,5°C

Bulk density: 1.30-1.50 kg/m³

Viscosity: 95-100 KU @ 25°C



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable under normal conditions

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented.

10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Acids - oxidising.

10.6. Hazardous decomposition products

Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - dermal

ATE dermal (mg/kg) 7,666.2

Acute toxicity - inhalation

ATE inhalation (gases ppm) 31,361.73

ATE inhalation (vapours mg/l) 76.66



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

ATE inhalation (dusts/mists mg/l) 10.45

Inhalation Harmful by inhalation.

Ingestion Harmful if swallowed.

Skin contact Causes skin irritation.

Eye contact Risk of serious damage to eyes.

Target organs Skin Eyes Respiratory system, lungs

SECTION 12: Ecological Information

Ecotoxicity There is no information about environmental impact

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. ■ According to the European Waste Catalogue, Waste Codes are not product specific but application specific. Waste Codes should be assigned by the User based on the application in which the product is used. ● Dispose of by: Burial in a licenced land-fill or incineration in a licenced apparatus (after admixture with suitable combustible material).

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1263



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

UN No. (IMDG) 1263

UN No. (ICAO) 1263

UN No. (ADN) 1263

14.2. UN proper shipping name

Proper shipping name

(ADR/RID)

PAINT

Proper shipping name (IMDG) PAINT

Proper shipping name (ICAO) PAINT

Proper shipping name (ADN) PAINT

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels





Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

14.4. Packing group

ADR/RID packing group II

IMDG packing group II

ADN packing group II

ICAO packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-E

ADR transport category 2

Emergency Action Code •3YE

Hazard Identification Number

(ADR/RID)

33

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation According to Regulation EC no: 1272/2008

15.2. Chemical safety assessment

SECTION 16: Other information



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

General information This safety data sheet information was prepared as a requirement of Chemical Substances Regulations. Product 1 Chapter gives other than those specified. Utilization of the product are beyond our control to special conditions, the supplier, the consumer is responsible for ensuring that the requirements of legislation on the subject. Information consisting of presentday situation in this safety data sheet are based on national legislation, health, safety and environmental respects the way. Technical performance and does not guarantee suitability for specific situations. Based on our present knowledge projects, but they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Key literature references and sources for data This SDS is prepared based on the information received from the raw material supplier.

Revision date 20/06/2017

Revision 00

Hazard statements in full

H224 Extremely flammable liquid and vapour.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.



Revision date: 20/06/2017

Revision: 00

Form no: FP-2503

SAFETY DATA SHEET INDUSTRIAL PAINT

According to Regulation (EC) No 1272/2008.

H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Signature Gen Paint Lab

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.