

According to 1907/2006/EC, Article 31

S.D.S. NO. U-15, -11, -11EX

1. Identification of the substance/preparation and company/undertaking.**TRADE NAME: #200, #300**

ROM, HO/PR(UGL-11, -15)

LIME, PA/MO, CR, N/GY, MSD (U-11, 15)

Relevant identified uses of the substance or mixture and uses advised against:

Xylene based pigment ink.

Manufacturer/Supplier

Uchida Of America, Corp

3535 Del Amo Blvd., Torrance, CA 90503

Tel: 800-541-5877

Information department: 800-541-5877**Emergency telephone number:** 800-541-5877**2. Hazards identification.****Classification of the substance or mixture****GHS Classification****Physical hazards**

Flam.Liq 3

Health hazards

Acute tox 4 Asp tox 1

Skin corr 2 STOT SE 2

Eye irrit 2 STOT RE 1

Skin sens 1 Resp sens 1

Environmental hazards

Aquatic Acute 1

Aquatic chronic 2

Signal words

Danger

Label elements

GHS02: Flame

GHS07: Exclamation Mark

GHS08: Health hazard

GHS09: Environment

Hazard statements

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H371 May cause damage to organs.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

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

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.
P312	Call a POISON CENTER/doctor if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment.
P331	Do NOT induce vomiting.
P391	Collect spillage.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+352	IF ON SKIN: Wash with plenty of water.
P304+340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+311	IF exposed or concerned: Call a POISON CENTER/doctor.
P332+313	If skin irritation occurs: Get medical advice/attention.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P337+313	If eye irritation persists: Get medical advice/attention.
P342+311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
P362+364	Take off contaminated clothing and wash it before reuse.
P370+378	In case of fire: Use suitable media to extinguish.
P303+361+353	IF ON
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	Store locked up.
P403+235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to send licensed recycler or licensed collector of scrap items in accordance with local/regional/national/international regulation.

3. Composition/information on ingredients.

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Chemical name	% Range	Cas	EINECS	Description	GHS Symbols
Xylene	20-50	Trade Secret	Trade Secret	H226, H303, H304, H312, H332, H335, H315, H319, H371, H373, H400, H411	GHS02, GHS07, GHS08, GHS09
Pigments	10-50	-	-	-	-
Solvent naphtha	0-0.5	Trade Secret	-	H226, H304, H315, H319, H401, H411	GHS02, GHS07, GHS08, GHS09
Hydrocarbons	<15	Trade Secret	Trade Secret	H226, H304, H316	GHS02, GHS08

4. First Aid measure.

Description of first aid measures

After Inhalation	Remove from exposure, rest and keep warm. In severe cases, seek medical attention.
After Skin Contact	Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical attention.
After Eye Contact	Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.
After Ingestion	Wash out mouth with water. Do not induce vomiting. Seek immediate medical attention.
After Swallowing	Seek immediate medical advice.

Information for doctor

Most important symptoms and effects, both acute and delayed No further relevant information available.
 Indication of any immediate medical attention and special treatment needed No further relevant information available.

5. Fire fighting measures.

Extinguishing media

Suitable Extinguishers	Dry chemical, Foam or Carbon dioxide.
Unsuitable Extinguishers	Water jet.
Hazardous Combustion Products	CO, CO ₂ , Smoke.
Special Equipment for Fire Fighting	Self contained breathing apparatus.

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6. Accidental Release measures.**Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Keep away from ignition sources.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.**Methods and material for containment and cleaning up**

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Absorb with clay, dry sand, or other inert material. Do not use combustible materials such as sawdust. Place in a chemical waste container.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling & Storage.**Handling****Precautions for safe handling**

Store in cool, dry place in tightly closed receptacles.

Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires

Keep ignition sources away – Do not smoke.

Protect against electrostatic charges.

Conditions for safe storage, including any incompatibilities Storage

Requirements to be met by storerooms and receptacles: Store in a cool location.

Further information about storage conditions

Keep receptacle tightly sealed. Store in cool, dry conditions in well sealed receptacles.

Specific end use(s) No further relevant information available.**8. Exposure Controls/personal protection.****Additional information about design of technical systems:** No further data; see item 7.**Protective Measures****Respiratory** Wear self contained breathing apparatus.**Hand** PVC or butyl rubber gloves.**Eye** Safety goggles.**Skin** Overalls and boots.**Hygiene Measures** Always wash thoroughly after handling chemicals.**Control parameters**

CAS 1330-20-7 Xylene

TLV-TWA 100ppm A3 (o,m&p isomers)

TLV-STEL 150ppm A4 (o,m&p isomers)

Additional information: PEL = Permissible Exposure Limit (OSHA)
 TLV= Threshold Limit Value (ACGIH)
 OSHA= Occupational Safety and Health Administration
 ACGIH= American Conference of Governmental Industrial Hygienists

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9. Physical & Chemical Properties.**Information on basic physical and chemical properties****General Information**

Appearance	Liquid
Odor	Petroleum solvent odor
Boiling Point/range *	130-145°C
Freezing Point/range *	<-10°C
Flash Point *	27°C(Closed cap)
Auto-ignition temperature *	300-400°C
Explosive limits *	1.1-7.0 Vol.-%
Vapor Pressure *	n.d.
Relative density	0.9-1.5
Solubility	Water: Slightly Solvent: Soluble in most solvents.

(* Solvent Data)

10. Stability & Reactivity.

Stability	Stable under normal conditions.
Known Hazardous reactions	None
Conditions to avoid	Heat, high temperature and fire sources.
Materials to avoid	Oxidizing agents.
Hazardous decomposition products	CO, CO ₂

11. Toxicological Information.**Information on toxicological effects Acute toxicity**

Low acute oral toxicity, however ingestion may cause systemic effects such as damage liver and kidneys which may become apparent later. High vapor concentrations are irritating to mucous membranes and the respiratory tract. Slight to moderate eye and skin irritant. No reported evidence of carcinogenic, mutagenic or adverse reproductive effects.

12. Ecological Information.**Toxicity**

Aquatic toxicity:	No further relevant information available.
Additional ecological information:	Ecological data are not available.

General notes

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

13. Disposal considerations.**Waste treatment methods****Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations.

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14. Transport Information.

UN number UN3175-SOLIDS CONTAINING FLAMMABLE LIQUID n.o.s
Transport hazard class(es) Not applicable due to special provision SP216
Packing Group Not applicable due to special provision SP216
Emergency Action Code Not applicable due to special provision SP216

15. Regulatory Information.

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

USA The following information relates to product regulation specific to the USA.

California Proposition 65

None of the ingredients is listed.

Use of this material may be governed by the following regulations

16. Other Information.

This material is usually used for: Marking pen ink.
It must not be used for: Avoid high temperature.

Legal Disclaimer

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

Not applicable: n.a.

Not determined: n.d.

S.D.S Revision No. 1

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