



NATIONAL PAINTS FACTORIES CO. LIMITED

Safety Data Sheet NUMIX PLASTIC PRIMER

SECTION 1: Identification

1.1 Product identifier

Product name	NUMIX PLASTIC PRIMER
Substance name	4-CHLOROBENZENESULFONAMIDE
CAS no.	98-64-6

1.2 Recommended use of the chemical and restrictions on use

No further relevant information available.

1.3 Supplier's details

Name	National Paints Factories Co. Limited
Address	Maliha Road Industrial Area 13 5822 Sharjah United Arab Emirates
Telephone	+971 6 5130000
Fax	+971 + 5340222
email	npfcl@nationalpaints.com

1.4 Emergency phone number(s)

+971 6 5130000

SECTION 2: Hazard identification

General hazard statement

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 2

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2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

H226	Flammable liquid and vapor
H315	Causes skin irritation
H332	Harmful if inhaled

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/eye protection/face protection.
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.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P235	Store in a well-ventilated place. Keep cool.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name	4-CHLOROBENZENESULFONAMIDE
CAS no.	98-64-6
Formula	C ₆ H ₆ ClNO ₂ S
Molecular weight	191.6
Other names / synonyms	4-CHLOROBENZENESULFONAMIDE

Hazardous components

1. XYLENES (MIXED)

Concentration	Not specified
EC no.	215-535-7
CAS no.	1330-20-7
Index no.	601-022-00-9

2. ETHYLBENZENE

Concentration	Not specified
EC no.	202-849-4
CAS no.	100-41-4
Index no.	601-023-00-4

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3. CHLOROBENZENE

Concentration	Not specified
EC no.	203-628-5
CAS no.	108-90-7
Index no.	602-033-00-1

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
If inhaled	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
In case of skin contact	Immediately wash with water and soap and rinse thoroughly.
In case of eye contact	Rinse opened eye for several minutes under running water.
If swallowed	If symptoms persist consult doctor.
Personal protective equipment for first-aid responders	Mouth respiratory protective device.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No further relevant information available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

CO₂, sand, extinguishing powder. Do not use water.

5.2 Specific hazards arising from the chemical

No further relevant information available.

5.3 Special protective actions for fire-fighters

Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. XYLENES (MIXED) (CAS: 1330-20-7)

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 435 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 150 ppm, (C) 300 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 150 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 435 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 150 ppm, (C) 300 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 150 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

2. ETHYLBENZENE (CAS: 100-41-4)

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 435 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 125 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 125 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

3. Chlorobenzene (CAS: 108-90-7)

PEL (Inhalation): 75 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

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PEL (Inhalation): 350 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 10 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): See Appendix D (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Individual protection measures, such as personal protective equipment (PPE)

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Fluid
Odor	Characteristic
Odor threshold	Not applicable
pH	Not available
Melting point/freezing point	145
Initial boiling point and boiling range	> 138 °C
Flash point	25 °C
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability limits	Not available
Upper/lower explosive limits	Not available
Vapor pressure	8 hPa
Vapor density	Not available
Relative density	0.87591 g/cm ³
Solubility(ies)	Not miscible or difficult to mix in water.
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Product is not self-igniting.
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Product is not explosive. However, formations of explosive air/vapour mixtures are possible.
Oxidizing properties	Not available

Other safety information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification: 1330-20-7 xylene

Oral: LD50 5000 mg/kg (rat)

Dermal: LD50 14100 mg/kg (rabbit)

Skin corrosion/irritation

Irritant to skin and mucous membranes.

Serious eye damage/irritation

No irritating effect.

Respiratory or skin sensitization

No sensitising effects known.

Germ cell mutagenicity

No data available

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

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Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

SECTION 13: Disposal considerations

Disposal of the product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Disposal of contaminated packaging

Disposal must be made according to official regulations.

Waste treatment

Disposal must be made according to official regulations.

Sewage disposal

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

Other disposal recommendations

Disposal must be made according to official regulations.

SECTION 14: Transport information

DOT (US)

UN Number: UN1263

Class: 3 Flammable liquids.

Packing Group: III

Proper Shipping Name: 1263 PAINT

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

IMDG

UN Number: UN1263

Class: 3 Flammable liquids.

Packing Group: III

EMS Number: F-E,S-E

Proper Shipping Name: 1263 PAINT

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IATA

UN Number: UN1263

Class: 3 Flammable liquids.

Packing Group: III

Proper Shipping Name: 1263 PAINT

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Xylene (mixed isomers)

CAS number: 1330-20-7

New Jersey Right To Know Components

Common name: XYLENES

CAS number: 1330-20-7

Pennsylvania Right To Know Components

Chemical name: Benzene, dimethyl-

CAS number: 1330-20-7

Massachusetts Right To Know Components

Chemical name: Ethylbenzene

CAS number: 100-41-4

New Jersey Right To Know Components

Common name: ETHYL BENZENE

CAS number: 100-41-4

Pennsylvania Right To Know Components

Chemical name: Benzene, ethyl-

CAS number: 100-41-4

California Prop. 65 components

Chemical name: ETHYLBENZENE

CAS number: 100-41-4

11/06/2004 - Cancer

Massachusetts Right To Know Components

Chemical name: Chlorobenzene

CAS number: 108-90-7

New Jersey Right To Know Components

Common name: CHLOROBENZENE

CAS number: 108-90-7

Pennsylvania Right To Know Components

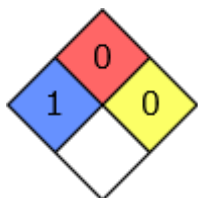
Chemical name: Benzene, chloro-

CAS number: 108-90-7

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NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall National Paints Factories Co. Ltd. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if National Paints Factories Co. Ltd. has been advised of the possibility of such damages.