

SECTIUNEA 1: IDENTIFICAREA SUBSTANTEI SI A AMESTECULUI

Identificarea produsului: PLUS 800

Date de identificare a substantei sau a amestecului si contraindicatii :

Se foloseste pentru refinisarea profesionala a autovehiculului.

Date despre producator si distribuitor:

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SECTIUNEA 2: IDENTIFICAREA PERICOLULUI

Clasificarea substantei sau a amestecului:

Amestecul este clasificat drept periculos in limitele actuale- a se vedea Sectiunea 15

Clasificarea 1272/2008/EC:

Pericol de iritarea pielii categoria 2(Skin Irrit.2) Iritarea pielii.Periculos
mediului acvatic- chronic hazard,Categoria 3.

Periculos vietii acvatice cu efecte de lunga durata.Lichid inflamabil,hazard categoria 3.(Flam.Liq.3).Lichid si
vapori inflamabili.

Etichete:

Contine:

Hydrocarbons C7-C9, xylene

Pictograme:



PERICOL

Cuvant cheie:

H226

H361d

H315

H319

H372

Lichid si vapori inflamabil.

Daunator pentru fat.

Cauzeaza iritatiea pielii.

Cauzeaza iritatii serioase asupra zonelor oculare.

Cauzeaza daunarea organelor(organele de auz) prin expunerea
repetata si prelungita.

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A se tine departe de caldura, suprafete fierbinti, scantei, flacara
deschisa si alte surse ignifuge. Fumatul interzis.

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ochilor,fetei.

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A se utiliza in exterior sau in incaperi foarte bine aerisite.

A se folosi manusi protectoare,/echipament de protectie/protectia

Contactati un medic daca nu va simtiti bine.

Alte pericole:

Nu sunt date disponibile.

PLUS 800

SECTIUNEA 3: INGREDIENTI

Identificarea produsului		PLUS 800	
Numele substantei	Numar de identificare	Clasificare si marcar	Concentratie [wt%]
Xylene	EC: 215-535-7 CAS: 1330-20-7 Index nr.: 601-022-00-9 Inregistrare nr: 01-2119488216-32-XXXX	Flam. Liq. 3; H226; Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit.2; H315	40-55
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	WE:920-750-0 CAS:-- Index nr.: NA Inregistrare nr: 01-2119473851-33-XXXX	Flam. Liq. 2; H225 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2 H411 EUH 066	35-45
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	WE: 919-446-0 CAS: Index nr.: Inregistrare nr: 01- 2119458049-33-XXXX	Flam. Liq. 3; H226 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 2 H411 EUH 066	5-10

SECTIUNEA 4: MASURI DE PRIM AJUTOR

Descrierea masurilor de prim ajutor:

Informatii generale:

A se vedea Sectiunea 11 din FISA DE PROTECTIE A MUNCII

Inhalarea:

Scoateti victima la aer proaspat ,in liniste,daca nu respira faceti respiratie artificiala .Consultati un medic.

Piele :

Scoateti hainele contaminate.Clatiti pielea contaminata cu apa proaspata pentru 15 minute. Daca iritatie persista, consultati un medic.

Ochii:

Clatiti imediat cu apa proaspata pentru aprox. 15 minute, evitati jetul puternic de apa care dauneaza corneei, consultati un doctor.

Tractul intestinal:

Nu provocati vomitatul (pericol de inecare).Clatiti gura cu apa.Daca persista, administrati 1-2 pahare de apa calda.Contactati un medic.

Persoana care da micul ajutor trebuie sa poarte manusi medicale.

Cele mai impotante simptome si efecte acute:

Vaporii de styren in concentratie mica pot cauza lacrimare , gust metalic in gura, durere in zona conjunctiva; in concentratie mare – tuse,ameteala,dezechilibrare.

Indicatii pentru tratare urgenta si de specialitate:

Tratarea de urgenta si de specialitate ar trebui sa fie disponibila in spatiul de lucru.

SECTIUNEA 5: ANTI INCENDIU

Mijloace de stingere:

Pudra, vapori rezistenti la alcool, pulverizare de apa.

Pericole speciale care apar la substanta si amestec:

Focul poate cauza generarea de dioxid de carbon si alte gaze toxice.

Sfaturi pentru pompieri:

Pompierii ar trebui sa poarte echipament, masti de gaze si manusi protectoare. Masinile cu apa ar trebui sa stea la o distanta sigura.

SECTIUNEA 6: MASURI ACCIDENTALE

Precautii personale, echipament de protectie si masuri de urgenta:

Pentru persoanele care nu sunt din personalul de urgenta. Eliminati sursele de foc. Aerisiti suficient incaperea. Evitati contactul cu substanta. Evitati contactul cu pielea si ochii. Masuri personale de protectie: a se vedea Sectiunea 8 din Fisa de protectie a muncii.

Persoanele care acorda micul ajutor ar trebui sa poarte echipament de protectie ,manusi de protectie, ochelari de protectie, masca de gaze de protectie cu Absorber de tip A.

Mediul inconjurator:

Preveniti scurgerea pe suprafete de apa, mal si sol.

Metode de curatare:

Opriti scurgerea (opriti lichidul, etansati), asezati recipientul contaminat intr-un recipient de urgenta. In cazul scurgerii sigilate zona. In cazul scurgerilor mici colectati cu un agent de strangere (mica, diatomit, nisip). Dupa aprox. o ora puneti resturile intr-un recipient. Nu inchideti recipientul (se elibereaza dioxid de carbon). Lasati-l pentru cateva zile in aer liber.

Referinta la alte sectiuni:

Masuri personale de protectie- a se vedea Sectiunea 8 din FISA DE PROTECTIE A MUNCII
Salubritatea- Sectiunea 13 din FISA DE PROTECTIA MUNCII.

SECTIUNEA 7: MANUIRE SI STOCARE

Precautii de manuire in siguranta:

A se tine departe de sursele de foc. Preveniti scurgerea pe suprafete de apa, noroi, sol. A se folosi in incaperi bine aerisite. Fumatul interzis. A nu se inhala vaporii. A se evita contactul cu pielea si ochii. A se lua masuri impotriva descarcarilor electrostatice. Folositi masurile personale de protectie- Sectiunea 8 din FISA DE PROTECTIE A MUNCII.

Conditii pentru depozitare in siguranta, incluzand orice incompatibilitate:

A se depozita in recipientul original etans. A nu se depozita langa peroxizi organici si alte substante oxidante puternice. Luati masuri impotriva descarcarilor electrostatice. A se depozita in incaperi racoroase, foarte bine aerisite. Protejati de temperaturi joase, de razele soarelui si de surse de caldura.

Specialitati:

Se foloseste pentru refinisarea profesionala a autovehiculului luand in considerare informatiile incluse in Sectiunea 7.1 SI 7.2.

SECTIUNEA 8: EXPUNEREA/ PROTECTIE PERSONALA

Parametrii de control:

Xylene CAS 1330-20-7 conform cu:

- **TRGS 900:** MAK: 100ppm, MAK: 440 mg/m³, 2(II), DFG, H
- Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]:
TWA 50 mg/m³, 220mg/m³, STEL 100ppm, 441 mg/m³, Sk, BMGV

Controlul expunerii:

Protectia tractului respirator:

Masca de gaze cu Absorber de tipul A2-P2 (EN141).

Protectia mainilor:

Manusi de protectie PN-EN374-3(viton, 0.7 mm grosime, timp de patrundere >480 min, cauciuc nitrilic, 0,4 mm grosime, timp de patrundere >30 min)

Protectia ochilor:

Ochelari de protectie.

Protectia pielii:

Echipament de protectie.

Locul de munca:

Incaperi bine aerisite

SECTIUNEA 9 : PROPRIETATI FIZICE SI CHIMICE

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	colourless
Odour	strong, powerful
Odour threshold	no data
pH	not applicable
Melting/freezing point	<20°C
Boiling point	100-140°C
Flash point	Approx.. 2°C
Autoignition point	200°C
Breakdown point	no data
Evaporation rate	no data
Flammability (solid, gas)	not applicable
Explosion limits	% bottom: 0.6 vol% top: 7.0 vol% (xylene)
Vapour pressure	20 hPa (20°C)
Vapour density (with regard to air)	>0.1
Density	about 0.74 g/cm ³ (20°C)
Solubility (in water)	poor
N-octanol/water division ratio	no data
Viscosity	approx.. 15 s
Explosive properties	not applicable
Oxidizing properties	not applicable

Alte informatii-

Nu sunt date disponibile

SECTIUNEA 10: ACTIVITATE SI REACTIVITATE

Reactivitate:

Produsul nu este reactiv in conditii normale.

Stabilitate chimica:

Produsul este stabil in conditii normale.

Conditii de evitat:

Produs inflamabil. A se evita contactul cu agenti puternici de oxidare, peroxizi, acizi puternici. A se evita acumularea si generarea de electricitate statica.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No experimental data available on the preparation. Evaluation was performed based on the data on dangerous ingredients included in the preparation.

a) Acute toxicity

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	LD ₅₀ (rat, ingestion)	>5000mg/kg
	LC ₅₀ (rat, inhalation)	>23,3 mg/l/4h
	LD ₅₀ (rabbit, skin)	>2800mg/kg
Xylene	LD ₅₀ (rat, ingestion)	4300 mg/kg
	LC ₅₀ (rat, inhalation)	5000 ppm/4h
	LD ₅₀ (rabbit, skin)	1700 mg/kg

b) Skin corrosion/irritation

Causes skin irritation.

c) serious eye damage/irritation

No available data confirming the hazard class.

d) respiratory or skin sensitisation

The mixture has not been classified as allergenic. No available data confirming the hazard class.

e) germ cell mutagenicity

The mixture has not been classified as mutagenic. No available data confirming the hazard class.

f) carcinogenicity

The mixture has not been classified as cancerogenic. No available data confirming the hazard class.

g) reproductive toxicity

The mixture has not been classified as having any harmful effect on reproduction. No available data confirming the hazard class.

h) STOT-single exposure

May cause drowsiness or dizziness.

i) STOT- repeated exposure

No available data confirming the hazard class.

j) aspiration hazard

May be fatal if swallowed and enters airways.

Exposure methods:

Inhalation: Harmful: may cause lung damage if swallowed. Harmful by inhalation.

Skin: Harmful in contact with the skin. Irritating to skin.

Eyes: May cause irritating effect.

Harmful: may cause lung damage if swallowed. If swallowed, the substance may cause irritation of the alimentary tract, nausea, vomiting and diarrhoea.

Poisoning symptoms:

Headache and vertigo, fatigue, decreased muscle power, drowsiness and, in exceptional instances, loss of consciousness.

SECTION 12: ECOLOGICAL INFORMATION

No experimental data available on the preparation. Evaluation was performed based on the data on dangerous ingredients included in the preparation.

12.1. Toxicity

Hydrocarbons, C7-C9, n-alkanes,
isoalkanes, cyclics

Toxicity for fish: 13.4 mg/l/96g
Toxicity for aquatic invertebrates: 3 mg/l/48h

Xylene

Daphnia magna EC50 (48hours.) > 7.4 mg/l
Evaluation indicator of acute toxicity for mammals: 3; for fish: 4.1
Number in the catalogue of water hazardous substances: 206
Water hazard class: 2

12.2. Persistence and degradability

No available data.

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SECTION 12: ECOLOGICAL INFORMATION

12.3. Bioaccumulative potential

Xylene

Biodegradation coefficient: BCF<100

12.4. Mobility in soil

Product very poorly soluble in water.

12.5. Results of PBT and vPvB assessment

No available data.

12.6. Other adverse effects

Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

The product must be disposed of in compliance with proper local and statutory regulations with regard to waste - see point 15. The product should be disposed with entities which are authorised to conduct activity in the area of collecting, recycling or utilization of waste.

Product remains:

Do not dispose the product into the sewage system. Do not store with communal waste. Remove the remains of the mixture carefully and leave to dry only in good ventilated rooms. The dried product is not harmful waste.

CAUTION: The remains should be dried in small portions. Keep them away from flammable products. High amounts of heat are released during chemical reaction!

Contaminated container:

A container containing unhardened remains of the product is harmful waste. Do not store with communal waste. The contaminated container should be disposed with entities which are authorized to collection, recover or disposal.

SECTION 14: TRANSPORT INFORMATION

	ADR/RID	IMO/IMGD	IATA-DGR
14.1. UN number	1263	1263	1263
14.2. UN proper shipping name	PAINT RELATED MATERIAL		
14.3. Transport hazard class(es)	3	3	3
14.4. Packaging group	II	II	II
14.5. Environmental hazards	yes	yes	--
14.6. Special precautions for user	Do not transport together with materials of class 1 (excluding materials of class 1.4S) and some materials of classes 4.1 and 5.2. During transport, avoid direct contact with materials of classes 5.1 and 5.2. Do not use an open flame and do not smoke.		
14.7. Transport in bulk according to Annex II of MARPOL Convention and the IBC Code	Not applicable.		

SECTION 15: REGULATORY INFORMATION

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

REACH - Regulation 2006/1907/WE

CLP - Regulation 1272/2008/WE

15.2. Chemical safety assessment

Not performed

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SECTION 16: OTHER INFORMATION

Relevant hazard statements listed in Sections 2 to 15:

Flam.Liq.3 Liquid, flammable substances, category 3
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
Asp. Tox. 1 Aspiration hazard, Hazard Category 1
H304 May be fatal if swallowed and enters airways.
STOT RE 2 Specific target organ toxicity — repeated exposure, category 2
H373 May cause damage to organs through prolonged or repeated exposure.
H332 Harmful if inhaled.
H312 Harmful in contact with skin.
Skin Irrit. 2 Caustic/irritating effect on skin, category 2
H315 Causes skin irritation.

Explanation of the abbreviations and acronyms used in the Safety Data Sheet

CAS no – numerical symbol ascribed to a chemical substance by the American organization, Chemical Abstracts Service (CAS).

EC no. – a number ascribed to a chemical substance in the European List of Notified Chemical Substances (ELINCS) or a number in the European Inventory of Existing Chemical Substances mention in "No-longer polymers" publication (EINECS)

MPC – maximum permissible concentration of health hazardous substances in the work place

MPIC – maximum permissible instantaneous concentration

MPCC - maximum permissible ceiling concentration

PCB - permissible concentration in biological material

UN number - four-digit identification number of a substance, preparation or product pursuant to UN model regulations

ADR – European agreement on international road transport of hazardous materials

IMO – International Marine Organization

RID – Regulations for international rail transport of hazardous materials

IMDG-Code – International marine code for hazardous materials

ICAO /IATA – Technical Instructions for Safe Air Transport of Hazardous Materials

The information is based on our current knowledge. This document shall not constitute warranty for product characteristics. Classification was made by calculation method according to the classification rules contained in Regulation 1272/2008/WE.

Other sources of information

ECHA European Chemicals Agency

TOXNET Toxicology Data Network

IUCLID International Uniform Chemical Information Database

Changes: General update

Trainings:

With regard to handling, health and safety while working with hazardous substances and mixtures.

With regard to transport of hazardous goods pursuant to the requirements of ADR regulations.

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