

Safety Data Sheet 91/155/EEC (US)
OXP Highlights Powder 3 Sachets

KPSS Inc.

Revision: 24.09.2007, Date printed: 15.10.2008

01. Chemical Product and Company Information

Product: OXP Highlights Powder 3 Sachets

Use: See product designation

Article number: 201253

Company: KPSS Inc.

Linthicum Heights, MD 21090

Phone: 001410-850-7555

Fax:

E-mail:

Homepage: www.kpss-hair.com

Emergency phone: 24 Hour Emergency 1-703-527-3887 (Chemtrec)

02. Composition / Information on Ingredients

CAS	Substance	Percent
64-02-8	Tetrasodium ethylene diamine tetraacetate	1 - < 5
497-19-8	Sodium carbonate	1 - < 5
10213-79-3	Disodium metasilicate-pentahydrate	5 - < 10
7727-21-1	Dipotassium peroxodisulphate	40 - 60
7775-27-1	Peroxydisulfuric acid, disodium salt	1 - < 10
68855-54-9	Kieselguhr, soda ash flux-calcined	10 - < 20

03. Hazards identification

R 22: Harmful if swallowed. R 36/37/38: Irritating to eyes, respiratory system and skin. R 42/43: May cause sensitisation by inhalation and skin contact. R 48/20: Harmful - danger of serious damage to health by prolonged exposure through inhalation. R 8: Contact with combustible material may cause fire.

2	HEALTH
0	FLAMMABILITY
0	REACTIVITY
1	PERSONAL PROTECTION

HMIS Ratings

Hazard Scale:

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic
(safety glasses, gloves and a dust/vapor respirator)

04. First aid measures

General information:	Remove contaminated soaked clothing immediately and dispose of safely.
Inhalation:	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
Skin contact:	In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.
Eye contact:	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion:	Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.
Advice to doctor:	Treat symptomatically.

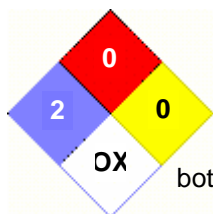
05. Fire-fighting measures

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Suitable extinguishing media: Water spray jet. Carbon dioxide. Dry powder. Foam.
 Extinguishing media that must not be used: Full water jet.
 Special exposure hazards arising from the substance or preparation itself or combustion products: Risk of formation of toxic pyrolysis products.
 Special protective equipment for firefighters: Use self-contained breathing apparatus.
 Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.



NFPA Ratings: Hazard Scale

top = flammability: 0=Not combustible 1=Combustible 2=Caution 3=Warning 4=Danger
 left = health: 0=No unusual hazard 1=Caution 2=Warning 3=Warning 4=Danger
 right = reactivity: 0=Stable 1=Caution 2=Warning 3=Danger 4=Danger
 bottom=special notice: W = water reactive OX = oxidizing agent

06. Accidental release measures

Personal precautions: Avoid dust formation. Ensure adequate ventilation. Use breathing apparatus if exposed to dust. Use personal protective equipment.
 Environmental precautions: Do not discharge into the drains/surface waters/groundwater.
 Methods for cleaning up: Take up mechanically. Avoid raising dust. Dispose of absorbed material in accordance within the regulations.

07. Handling and storage

Advice on safe handling: Avoid the formation and deposition of dust. Provide vacuuming if dust raised.
 Advice on protection against fire and explosion: No special measures necessary.
 Requirements for storage rooms and vessels: Keep only in original container. Provide alkali-resistant floor.
 Advice on storage compatibility: Do not store with combustible materials.
 Further information on storage conditions: Keep container tightly closed. Keep container in a well-ventilated place.

08. Exposure controls / personal protection

Additional advice on system design:
 Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored: (US)			
Substance	[ppm]*	[mg/m³]*	General remarks:
Kieselguhr, soda ash flux-calcined	-	0,3	
* LTEL: Long-term exposure limit			

Respiratory protection: Breathing apparatus in the event of high concentrations. Short term: filter apparatus, filter P2.

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Hand protection:	Butyl rubber, >120 min (EN 374).
Eye protection:	Safety glasses.
Skin protection:	Light protective clothing.
General protective measures:	Do not inhale dust. Avoid contact with eyes and skin.
Hygiene measures:	Do not eat, drink, smoke or take drugs at work. Remove contaminated soaked clothing immediately and dispose of safely. Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition:	not determined

09. Physical and chemical properties

Form:	powder
Color:	violet
Odor:	characteristic
pH-value:	not applicable
pH-value (1 %):	alkaline
Boiling point [°C]:	not applicable
Flash point [°C]:	not applicable
Flammability [°C]:	not applicable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Combustible properties:	yes
Vapour pressure [kPa]:	not applicable
Density [g/ml]:	not determined
Bulk density [kg/m ³]:	not determined
Solubility in water:	partially soluble
Partition coefficient n-octanol/water (log Pow):	not determined
Viscosity:	not applicable
Relative vapour density determined in air:	not applicable
Evaporation speed:	not applicable
Melting point [°C]:	not determined
Autoignition temperature [°C]:	not determined
Decomposition temperature [°C]:	not determined

10. Stability and reactivity

Hazardous reactions:	Reactions with combustible substances. Reactions with acids.
Hazardous decomposition products:	Oxygen.

11. Toxicological information

Acute oral toxicity OECD 401:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. The product was classified on the

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basis of the calculation procedure of the preparation directive.

12. Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
Behaviour in sewage plant:	not determined
Bacteria toxicity:	not determined
Biological degradability:	not determined
COD:	not determined
BOD 5:	not determined
AOX-advice:	not applicable
2006/11/EC:	yes
General information:	Ecological data are not available.

13. Disposal considerations

US EPA Waste Number & Descriptions

Disposal / Product: Disposal in an incineration plant in accordance with the regulations of the local authorities. Dispose of as hazardous waste.

Disposal / Contaminated packaging: Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

RCRA Hazard Class (40 CFR 261)

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

14. Transport information

DOT Road Shipment Information (49 CFR 172.101)

Hazard Class:	4.1
Proper Shipping Name:	UN 3226 Self-reactive solid Type D (contains Dipotassium peroxodisulphate), 4.1,
UN/NA Number:	UN 3226
Hazard Label(s)-Number:	4.1
<u>Classification according to IMDG:</u>	4.1
Declaration:	UN 3226, Self-reactive solid Type D (contains Dipotassium peroxodisulphate), 4.1
Labelling:	Self-reactive solid Type D (contains Dipotassium peroxodisulphate), UN 3226, Class: 4.1
Label:	4.1
LQ [l, kg]:	0,5
EmS:	F-J, S-G

Classification according to IATA:

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Declaration: forbidden, Class: UN
Labelling: forbidden UN
Label:

15. Regulatory information

Contents of this Material Safety Data Sheet comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Inventory Status

United States (TSCA): All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

European Union (EINECS/ELINCS): All chemicals in this product are included on the European Inventory of Existing Commercial Chemical Substances - EINECS or ELINCS

Federal Regulations

SARA Sections 302 This product does not contain any ingredients regulated under this list.

SARA Sections 313 This product does not contain any ingredients regulated under this list.

European classification

This preparation is excluded as cosmetics from the regulation 1999/45/EEC.

Hazard symbols:



Harmful.



Oxidizing.

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S 22: Do not breathe dust. S 24/25: Avoid contact with skin and eyes. S 37: Wear suitable gloves. S 45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Special labelling for certain preparations

not applicable

16. Other informations

R 22: Harmful if swallowed.

R 34: Causes burns.

R 36: Irritating to eyes.

R 36/37/38: Irritating to eyes, respiratory system and skin.

R 37: Irritating to respiratory system.

R 42/43: May cause sensitisation by inhalation and skin contact.

R 48/20: Harmful - danger of serious damage to health by prolonged exposure through inhalation.

R 8: Contact with combustible material may cause fire.

16.1 Sources of documentation

Key / Legend

ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Service; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations; CPR = Controlled Products Regulations; DOT = Department of Transportation; EINECS = European Inventory of Existing Commercial Chemical Substances; EPA = Environmental Protection Agency;

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IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit; TSCA = Toxic Substances Control Act

Disclaimer

This Information is based on our present state of knowledge. It should not be constructed as guaranteeing specific properties of the materials described or their suitability for a particular application. Existing regulations must be observed by the recipient of our material under their own responsibility.

16.2 Modified position

none