



MATERIAL SAFETY DATA SHEET (MSDS)

Material Trade Name: Chem-Crete ASP-WB30

Date Revised: 25 October 2016

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1 – SUBSTANCE IDENTIFICATION

Material / Trade Name Chem-Crete ASP-WB30
Type Water Based Oxidized Asphalt Solution
Application Protection of Asphalt Pavement
Company International Chem-Crete Inc.
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Richardson, TX, USA
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2 – COMPOSITION

Substance(s)	CAS No.	EEC No.	% wt.	Regulations
Oxidized Asphalt	64742-93-4	N/A	<60%	Not Established

3 – HAZARDOUS IDENTIFICATION

Not classified as hazardous under OSHA 29 CFR 1910.1200
Not classified as hazardous under CHIP regulations 2002 as amended
Not classified as hazardous according to EC/2001/58, EEC/67/548

4 – FIRST AID MEASURES

Inhalation: In case of excessive inhalation, remove to fresh air and rest
If recovery is not rapid obtain prompt medical attention

Eyes: Irrigate with water
Take care not to wash chemical from one eye to another
If irritation persists, consult a doctor

Skin: Remove contaminated clothing
Wash with water
If irritation persists, obtain medical attention

Ingestion: Do not induce vomiting
Give plenty of water to drink
Beware of aspiration if vomiting occurs
If feeling unwell, seek medical attention immediately

5 – FIRE-FIGHTING MEASURES

Suitable Extinguisher: Not Combustible – Use Foam, dry powder, carbon dioxide, water spray, or inert material to extinguish other materials involved.

Unsuitable Extinguisher: None

Hazardous Decomposition: If Involved in a fire, it may decompose to produce harmful fumes

Special Procedures: Do not breath decomposition products and fumes
Use approved self-contained breathing apparatus and fire retardant clothing.
Large fire should only be tackled by trained personnel.



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6 – ACCIDENTAL RELEASE MEASURES

Exposure Controls:	Do not allow spill to enter drains and watercourses Clean up as part of good housekeeping practices
Personal Protection:	Wear nitrile or PVC gloves and use eye protection such as goggles to BS EN 166 chemical grade if contact is likely as well as a vapor respirator.
Disposal Consideration:	Absorb in an industrial spillage absorbent Scoop up and place in container to wait transfer Dispose of in accordance with local authority regulations

7 – HANDLING AND STORAGE

Handling:	Avoid skin and eyes contact Ensure adequate ventilation Use local adequate ventilation Use local extraction equipment where possible Wear Suitable protective clothing (see section 8)
Storage:	Store at ambient temperature, prevent from freezing

8 – EXPOSURE CONTROLS

Occupational Exposure Limit:	Limits are not determined Wear impervious gloves Wear suitable overalls or clothing change if contaminated Wear suitable eye protection such as BSEN 166 splash likely Use in Well Ventilated areas Use mechanical ventilation if possible
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9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Black emulsion
Odour	: slight asphaltic odor
pH:	: n/e
Boiling Point/ Range, °F (°C)	: 265 (147)
Melting Point/ Range, °F (°C)	: <32 (0)
Flash Point, °F (°C)	: > 392 (>200)
Flammability	: Not Flammable
Autoflammability	: n/a
Explosive Properties	: None
Oxidizing Properties	: None
Vapor Pressure	: n/e
Relative Density (S.G.)	: 1.04
Solubility	: Miscible in water

10 – STABILITY AND REACTIVITY

Stable at normal temperatures.
No hazardous decomposition products when stored and handled correctly



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11 – TOXICOLOGICAL INFORMATION

Routes of exposure : inhalation, skin absorption and ingestion
Acute effects from ingestion: nausea, vomiting and stomach pain
Repeated skin contact may cause dermatitis or allergic reaction in sensitive individuals.

12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not harmful to aquatic life
Persistence: Readily biodegradable in the environment
Bioaccumulative potential: low
Mobility: Volatile liquid miscible in water

13– DISPOSAL CONSIDERATION

Waste from Residue/Unused products Can be land filled in compliance with local regulations. Incineration should only be undertaken by licensed contractors. Where possible, recycling should be preferred to disposal
Packaging: Packages can be recycled or disposed along with normal builders waste by an authorized waste contractor.

14 TRANSPORTATION INFORMATION

Not classified as hazardous for transportation

15 REGULATORY INFORMATION

Risk and Safety: Not Classified as hazardous under OSHA 29 CFR 1910.1200
Not classified as hazardous under CHIP regulations 2002 as amended
Not classified as hazardous according to EC/2001/58, EEC/67/548

Other Regulations: OSHA Hazard Communication Standards 29 CFR 1910.1200
EC safety Data Sheet Directive EC/91/55
Health and Safety at Work UK Act 1974
Control of Substances Hazardous to Health Regulation 2004 as amended
Environmental Protection Act 1990

HIMS RATING

HEALTH	2*
FLAMMABILITY	1
PHYSICAL HAZARD	1
PROTECTIVE EQUIP	G
*chronic	

16 OTHER INFORMATION

The information in this safety data sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management for people working with or handling these products. This information is believed to be reliable and updated at revision date, and represents the best information currently available and known by International Chem-Crete Inc. (ICC). However, ICC makes no guarantee or warranty, express or implied, with respect to such information and assumes no liability from its use. This information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material. AM1016