

SDS SHEET



SECTION 1

Identification

Product identifier Hydro - Primer LOW VOC

Other means of identification Not Available

Recommended use Not available

Recommended restrictions None known

Manufacturer/Importer/Supplier/Distributor Information

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Incident Spill, Leak, Fire, Exposure, or Accident CHEMTREC Day or Night
1-800-424-9300 / +1 703-527-3887 CCM825652911

SECTION 2

Hazard (s) Identification

Physical Hazards Flammable liquids - Category 3

Health hazards Category 4 - Acute toxicity, inhalation

Category 2 - Skin corrosion/irritation

Category 2B - serious eye damage/eye irritation

Category 3 narcotic effects - Specific target organ toxicity, single exposure

Category 2 - Specific target organ toxicity, repeated exposure

Environmental hazards Not classified

OSHA defined hazards Not classified

Label elements



Signal word Warning

Hazard statement Flammable liquid and vapor. Causes eye irritation. Causes skin irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure by inhalation. Harmful if inhaled.

Prevention	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Wear protective gloves/eye protection/face protection. Ground/bond container and receiving equipment. Wash thoroughly after handling. Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area.
Response	In case of fire: Use appropriate media for extinction. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get Medical advice/attention. If exposed or concerned: Get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Take off contaminated clothing and wash before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Storage	Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local /regional/national/international regulations. See Section 13 of this SDS for disposal instructions.
Hazard(s) not otherwise classified (HNOC)	None known
Supplemental Information	None

SECTION 3

Composition / Information on Ingredients

MIXTURES

Chemical name	Common name and synonyms	CAS number	%
ASPHALT, OXIDIZED		64745-93-4	40 - 70
STODDARD SOLVENT		8052-41-3	30 - 60

SECTION 4

First - Aid Measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention, if needed.
Skin contact	For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate the heat. For minor skin contact, avoid spreading material on unaffected skin. Wash off with soap and plenty of water. If skin irritation occurs; Get medical advice/attention.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Not available
Indication of immediate medical attention and special treatment needed	In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information	IF exposed or concerned: Get medical advice/attention. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Get medical attention if symptoms occur. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
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SECTION 5 Fire - Fighting Measures

Suitable extinguishing media	Foam, Carbon dioxide (CO2), Water fog, Dry chemical powder.
Unsuitable extinguishing media	Do not use water jet
Specific hazards arising from the chemical	Fire may produce irritating, corrosive and/or toxic gases
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection
Fire-fighting equipment/instruction	In case of fire, and/or explosion do not breath fumes. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Do not get water inside container. Some of these materials, if spilled, may evaporate leaving a flammable residue.
Specific methods	In the event of fire and/or explosion do not breathe fumes.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled materials.
Methods and materials for containment and cleaning up	Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Never return spills in original containers for re-use.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not contaminate water. If this material is spilled into navigable waters and creates a visible sheen, it is reportable to the National Response Center.

SECTION 7 Handling and Storage

Precautions for safe handling	Avoid heat, sparks, open flames and other ignition sources. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment. Do not use in areas without adequate ventilation. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Do not empty into drains. Hydrogen sulfide, a very highly toxic gas, may be present with this material. Keep face clear of tank and/or tank car openings.
Conditions for safe storage, including any incompatibilities	Store in a well-ventilated place. Keep container closed. Keep container dry. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children. Use care in handling/storage.

SECTION 8**Exposure Controls / Personal Protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
STODDARD SOLVENT (CAS 8052-41-3)	PEL TWA	29000 mg/m ³ 500 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
STODDARD SOLVENT (CAS 8052-41-3)	TWA	100 ppm	

US. NOISH

Components	Type	Value	Form
ASPHALT OXIDIZED (64742-93-4)	Ceiling TWA	1800 mg/m ³ 350 mg/m ³	

US. Niosh: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
STODDARD SOLVENT (CAS 8052-41-3)	Ceiling TWA	1800 mg/m ³ 350 mg/m ³	

Biological limit values

No Biological exposure limits noted for the ingredient (s).

Appropriate engineering controls

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Individual protection measures, such as personal protective equipment

Eye/face Protection Wear safety glasses; chemical goggles (if splashing is possible).

Hand protection Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves.

Other: It is a good industrial hygiene practice to minimize skin contact. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal hazards Not available

General hygiene considerations When using do not eat, drink or smoke. Avoid contact with eyes. Avoid contact with skin. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9**Physical and Chemical Properties**

Appearance	Viscous liquid
Physical state	Liquid
Form	Liquid
Color	Brown - black
Odor	Mid Petroleum Odor
Odor threshold	Not available
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	300 °F (148.89 °C)
Flash point	>105.0 °F (> 40.5 °C) Tag Closed Cup
Evaporation rate	70
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	0.9% estimated
Flammability limit - upper (%)	6% estimated
Explosive limit - lower (%)	Not available
Explosive limit - upper (%)	Not available
Vapor pressure	< 50 psi
Vapor density	>4.5
Relative density	Not available
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	No Data
Decomposition temperature	Not available
Viscosity	Not available
Viscosity temperature	Not available
Other information	
Density	7.00 - 8.00 lb/gal
Flammability class	Class II

SECTION 10**Stability and Reactivity**

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport
Chemical stability	Stable at normal conditions
Possibility of hazardous reaction	Hazardous polymerization does not occur
Conditions to avoid	Heat, flames, and sparks
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Irritants, Carbon oxides, Sulphur oxides.

SECTION 11**Toxicological Information**

Information on likely routes of exposure Ingestion

Ingestion	May cause discomfort if swallowed, However, ingestion is not likely to be a primary route of occupational exposure.
Inhalation	Vapors have narcotic effect and may cause headache, fatigue, dizziness and nausea
Skin contact	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis
Eye contact	May be irritating to eyes
Symptoms related to the physical, chemical and toxicological characteristics	Not available
Information on toxicological effects	
Acute toxicity	Not classified
Skin corrosion/irritation	Causes skin irritation
Serious eye damage/eye irritation	Causes eye irritation
Respiratory or skin sensitization	
Respiratory sensitization	Not available
Skin sensitization	Not a skin sensitizer
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic
Carcinogenicity	None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA
IARC Monographs, Overall Evaluation of Carcinogenicity	ASPHALT, OXIDIZED (CAS 64742-93-4) 2A Probably carcinogenic to humans STODDARD SOLVENT (CAS 8052-42-3) 3 Not classifiable as to carcinogenicity to humans

US, OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed
Reproductive toxicity	Not classified
Specific target organ toxicity - single exposure	Central nervous system
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure by inhalation
Aspiration hazard	No classified
Chronic effects	Prolonged exposure may cause chronic effects

SECTION 12 Ecological Information (non-mandatory)

Ecotoxicity	Not expected to be harmful to aquatic organisms
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Partition coefficient n-octanol/water (log Kow)	STODDARD SOLVENT 3.16 - 7.15
Mobility in soil	Not available
Other adverse effects	Not available

SECTION 13 Disposal Consideration (non-mandatory)

Disposal Instructions	Dispose of contents/container in accordance with local/regional/nation/international regulations. If discarded, this product is considered a RCRA ignitable waste, D001.
Hazardous waste code	D001: Waste Flammable material with a flash point <140 °F
Waste from residues/unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal

SECTION 14 Transport Information (non-mandatory)

DOT

UN number	UN1999
UN proper shipping name	Tars, liquid
Transport hazard class(es)	
Class	Combustible Liquid
Subsidiary risk	-
Label (s)	3
Packing group	III
Special precautions for user	If shipped by ground in quantities LESS than 119 gallons (450L): Not regulated as a hazardous material.

Special provisions	B1, B52, IB3, T4, TP1, TP29
Packaging exceptions	150
Packaging non bulk	203
Packaging bulk	242

IATA

UN number	UN1999
UN proper shipping name	Tars, liquid
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	III
Environmental hazards	No
ERG Code	3L
Special precautions for user	Not available
Other Information	
Passenger and cargo aircraft	Allowed
Cargo aircraft only	Allowed

IMDG

UN number	UN1999
UN proper shipping name	Tars, Liquid
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No
EmS	F-E, S-E
Special precautions for user	Not available
Transportation in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available

DOT





Further Information

If shipped by ground in quantities LESS than 119 gallons (450L) : Not regulated as a hazardous material. If shipped by vessel in individual containers that are less than 7.9 gallons (30L) each then IMDG 2.3.2.5 exception applies: Not regulated as a hazardous material.

SECTION 15**Regulatory Information (non-mandatory)**

US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 DFR 1910, 1200. CERCLA/SARA Hazardous Substances

- TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not required

- CERCLA Hazardous Substance List (40 CFR 302.4)

Not Listed

- US, OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not Listed

SARA

Superfund Amendments and Preauthorization Act of 1986

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

- SARA 302 Extremely hazardous substance - Not Listed
- SARA 311/312 Hazardous chemical - Yes
- SARA 313 (TRI reporting) Not regulated

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

Clean Air Act (CAA) Section 112 @ Accidental Release Prevention (40 CFR 68.130)

Not regulated

Safe Drinking Water Act (SDWA) - Not regulated

US state regulations

- US. Massachusetts RTK - Substance List

STODDARD SOLVENT (CAS 8052-41-3)

- US. New Jersey Worker and Community Right-to-Know Act

Not regulated

- US. Pennsylvania RTK - Hazardous Substances

STODDARD SOLVENT (cas 8052-41-3)

• US. Rhode Island RTK

Not regulated

• US. California Proposition 65 - CRT: Listed date /Carcinogenic substance

Not Listed

International Inventories

Country (s) or region	Inventory name (On Inventory (yes/no) *
Australia	Australian Inventory of Chemical Substances (AICS) YES
Canada	Domestic Substances List (DSL) YES
Canada	Non - Domestic Substances List (NDSL) NO
China	Inventory of Existing Chemical Substances in China (IECSC) YES
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS) YES
Europe	European List of Notified Chemical Substances (ELINCS) NO
Japan	Inventory of Existing and New Chemical Substances (ENCS) NO
Korea	Existing Chemical List (ECL) YES
New Zealand	New Zealand Inventory YES
Phillippines	Phillippines Inventory of Chemicals and Chemical Substances (PICCS) YES
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory YES
*A "YES"	Indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "NO"	Indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16

Other Information, Including date of preparation or last revision

Issue date	08-25-2014
Revision date	02-26-2016
Version #	02
References	ACGIH EPA: AQUIRE database NLM: Hazardous Substances Data Base US, IARC Monograph on Occupational Exposures to Chemical Agents HSDB® - Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our

knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific materials or in any process, unless specified in the text.

Revision Information

Product and Company Identification :
Handling and storage: Precautions for safe handling
Physical & Chemical Properties: Multiple Properties

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End of Safety Data Sheet