

Safety Data Sheet

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Slick Shot

Product Number: G - 230

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name	Slick Shot Daily Use Penetrant	Updated Date	2/1/16
Company	Encore Industrial Products P.O. Box 300 Barker, TX 77413-0300	Transportation Emergency (24 Hour) Contact	North America: 1-877-703-3044 Ex. 405
Phone Number	(281) 944-4777 (877) 703-3044 Fax (281) 944-4778	Medical Emergencies:	Contact your local Poison Control Center.
Transportation	DOT: CONSUMER COMMODITY, ORM-D IATA: CONSUMER COMMODITY, ORM-D IMDG: CONSUMER COMMODITY, ORM-D		

SECTION 2 – HAZARDS IDENTIFICATION

Classification:

Specific Target Organ Toxicity -Single Exposure (Narcotic Effects) - Category 3

Aspiration Hazard - Category 1

Skin Irritation - Category 2

Aerosol - Category 1



Pictograms:

Signal Word:

Danger

Hazardous Statements - Physical:

Extremely flammable aerosol, Pressurized container may burst if heated

Hazardous Statements - Health:

May cause drowsiness or dizziness

May be fatal if swallowed and enters airways

Causes skin irritation

Precautionary Statements - General:

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Precautionary Statements - Prevention:

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Wash thoroughly after handling.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Wear protective gloves/protective clothing/eye protection/face protection.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.



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Precautionary Statements - Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 Do NOT induce vomiting.
 IF ON SKIN: Wash with plenty of soap and water.
 P313 - If skin irritation occurs: Get medical advice/attention.
 P364 - Take off contaminated clothing. And wash it before reuse.

Precautionary Statements - Storage:

Store in a well-ventilated place. Store locked up.
 Protect from sunlight.
 Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statements - Disposal:

Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, WHMIS under the HPA (Canada), or ESIS (Europe).

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Wt %</u>
Mineral Oil, Petroleum Distillates		
Solvent-Refined (mild) Heavy Paraffinic	64741-88-4	30 – 52
Isoparaffinic Petroleum Distillates	64742-47-8	20 – 35
Propane	74-98-6	4 – 10
Butane	106-97-8	2 – 5
Isobutane	75-28-5	1 - 3

Remaining ingredients are non-hazardous and/or present at amounts below reportable limits and considered confidential.

SECTION 4 – FIRST AID MEASURES

Inhalation:

Remove source of exposure or move person to fresh air and keep comfortable for breathing.
 If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.
 Eliminate all ignition sources if safe to do so.

Eye Contact:

Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Skin Contact:

Take off immediately all contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. Call a POISON CENTER/doctor if you feel unwell. Store contaminated clothing under water and wash before reuse or discard.

Ingestion:

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.
 Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.



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SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use water, fog, dry chemical, or carbon dioxide.

Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

Unsuitable Extinguishing Media:

Water may be ineffective but can be used to cool containers exposed to heat or flame.

Specific Hazards in Case of Fire:

Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force.

Aerosol cans may rupture when heated.

Heated cans may burst.

In fire, will decompose to carbon dioxide, carbon monoxide

Fire-Fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Care should always be exercised in dust/mist areas.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

Flammable/combustible material.

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stay upwind; keep out of low areas.

Immediately turn off or isolate any source of ignition. Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for proper disposal.

Recommended Equipment:

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions:

ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area). Use explosion proof equipment. Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.



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SECTION 7 – HANDLING AND STORAGE**General:**

For industrial and institutional use only.
For use by trained personnel only.
Keep away from children.
Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.
Eyewash stations and showers should be available in areas where this material is used and stored.

Ventilation Requirements:

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.
Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty them. Ground all structures, transfer containers and equipment to conform to the national electrical code. Use procedures that prevent static electrical sparks. Static electricity may accumulate and create a fire hazard.
Store at temperatures below 120°F.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**Eye Protection:**

Chemical goggles, safety glasses with side shields or vented/splash proof goggles. Contact lenses may absorb irritants. Particles may adhere to lenses and cause corneal damage.

Skin Protection:

Wear gloves, long sleeved shirt, long pants and other protective clothing as required to minimize skin contact.
Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Chemical-resistant clothing is recommended to avoid prolonged contact. Avoid unnecessary skin contact.

Respiratory Protection:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for combined particulate/organic gases and vapors.

When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density 7.01020 lb/gal
 Density VOC 3.46291 lb/gal
 % VOC 49.39814%
 VOC Actual 3.46291 lb/gal
 VOC Actual 414.96000 g/l
 VOC Regulatory 3.46291 lb/gal
 VOC Regulatory 414.96000 g/l
 Appearance N.A.
 Odor Threshold N.A.
 Odor Description N.A.
 pH N.A.
 Water Solubility Nil
 Flash Point Symbol N.A.
 Flash Point N.A.
 Viscosity N.A.
 Lower Explosion Level 1.8
 Upper Explosion Level 12
 Melting Point N.A.
 Vapor Density Slower than ether
 Freezing Point N.A.
 Low Boiling Point 0 °F
 High Boiling Point 550 °F
 Decomposition Pt 0
 Auto Ignition Temp N.A.
 Evaporation Rate Slower than ether

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable
Conditions to Avoid	Extreme temperature conditions;
Incompatible Materials	None Known.
Hazardous Decomposition Products	In fire, will decompose to carbon dioxide, carbon monoxide.
Hazardous Polymerization	Will not occur.



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SECTION 11 – TOXICOLOGICAL INFORMATION**Skin Corrosion/Irritation:**

Overexposure will cause defatting of skin.

Causes skin irritation

Serious Eye Damage/Irritation:

Overexposure will cause redness and burning sensation.

Carcinogenicity:

No data available

Germ Cell Mutagenicity:

No data available

Reproductive Toxicity:

No data available

Respiratory/Skin Sensitization:

No data available

Specific Target Organ Toxicity - Single Exposure:

May cause drowsiness or dizziness

Specific Target Organ Toxicity - Repeated Exposure:

No data available

Aspiration Hazard:

May be fatal if swallowed and enters airways

Acute Toxicity:

Inhalation: effect of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.

0000075-28-5 ISOBUTANE

LC50 (mouse, inhalation): 520,000 ppm (52%); 2-hour exposure.(4)

0000106-97-8 BUTANE

LC50 (mouse): 202000 ppm (481000 mg/m³) (4-hour exposure); cited as 680 mg/L (2-hour exposure) (9)

LC50 (rat): 276000 ppm (658000 mg/m³) (4-hour exposure); cited as 658 mg/L (4- hour exposure) (9)

SECTION 12 – ECOLOGICAL INFORMATION**Toxicity:**

No data available.

Persistence and Degradability:

No data available.

Bio-Accumulative Potential:

No data available.

Mobility in Soil:

No data available.

Other Adverse Effects:

No data available.

Bio-accumulative Potential

0064742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE

Contains constituents with the potential to bio accumulate.

Mobility in Soil

0064742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE

Floats on water. Contains volatile constituents. Evaporates within a day from water or soil surfaces. Large volumes may penetrate soil and could contaminate groundwater.

Persistence and Degradability

0064742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE

Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.



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SECTION 13 – DISPOSAL CONSIDERATIONS

Water Disposal:

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14 – TRANSPORT INFORMATION

<u>Shipment</u>	<u>Identification</u>	<u>Proper</u>	<u>Hazardous</u>	<u>Packaging</u>
<u>US DOT</u>	<u>Number</u>	<u>Shipping Name</u>	<u>Classification</u>	<u>Group</u>
US DOT	None	CONSUMER COMMODITY	ORM-D	None
IATA (air)	None	CONSUMER COMMODITY	ORM-D	None
IMDG (vessel)	None	CONSUMER COMMODITY	ORM-D	None

SECTION 15 – REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0000074-98-6	PROPANE	4% - 10%	SARA312,VOC,TSCA,ACGIH,OSHA
0000075-28-5	ISOBUTANE	1% - 3%	SARA312,VOC,TSCA,ACGIH
0000106-97-8	BUTANE	2% - 5%	SARA312,VOC,TSCA,ACGIH
0064741-88-4	MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT- REFINED (MILD) HEAVY PARAFFINIC	30% - 52%	SARA312,VOC,TSCA,OSHA
0064742-47-8	ISOPARAFFINIC PETROLEUM DISTILLATE	20% - 35%	SARA312,VOC,TSCA,OSHA



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SECTION 16 – OTHER INFORMATION

Legend

ACGIH	American Conference of Governmental Industrial Hygienists	ICL	In-Commerce List (<i>Canada</i>)
CAA	Clean Air Act	IMO	International Maritime Organization
CAS	Chemical Abstract Service	N/A	Not Applicable
CERCLA	CERCLA Hazardous Substances	NDSL	Non-Domestic Substances List (<i>Canada</i>)
CFR	Code of Federal Regulations	N/E	Not Established
DOT	Department of Transportation	NTP	National Toxicology Program
DSL	Domestic Substances List (<i>Canada</i>)	OSHA	Occupational Safety & Health Administration
EINECS	European Inventory of Existing Chemical Substances	PEL	Permissible Exposure Limits
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act
FDA	Food and Drug Administration	SARA	Superfund Amendments and Reauthorizations Act
HPA	Hazardous Products Act (<i>Canada</i>)	TLV	Threshold Limit Values
IARC	International Agency for Research on Cancer	TQ	Threshold Quantities
IATA	International Air Transport Association	TWA	Time Weighted Average
		VOC	Volatile Organic Compounds
		WHMIS	Workplace Hazardous Materials Information System

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