

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Armour PRO Ceramic Coating

Product code: 35803704

Relevant identification uses of the substance and uses advised against:

Identified uses: Vehicle ceramic coating.

Uses advised against: No other uses are advised.

Details of the Supplier of the Safety Data Sheet:

Armour Detail Supply LLC
28720 S Diesel Drive, Unit 2
Bonita Springs, FL 34135
+1-(703)-296-2449

Emergency telephone numbers:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-800-424-9300 (USA)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Hazard classes/Hazard categories:

Aspiration hazard (Category 1)

Label elements:

Hazard pictogram:



Signal word: Danger.

Hazard statements:

H304 May be fatal if swallowed and enters airways.

Precautionary statements:

Response

P301 + P316 IF SWALLOWED: Get emergency medical help immediately.

P331 Do NOT induce vomiting.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local/national regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Distillates (petroleum), hydrotreated light	64742-47-8	30 – 65%	-	Asp. Tox. 1 H304
	265-149-8			
Siloxanes and Silicones	71750-79-3	1 – 10%	-	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 2 H330
	615-336-9			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

General information: Indications on Safety Data Sheets (SDS) for the professional user about guidance on safe use of petroleum products, in all its aspects, should take into account that applicable legislation and general accepted practices for the management of industrial routine activities or emergencies, as well as company operating procedures, already compose a background which indicates which general actions are necessary/mandatory, advisable or unadvisable in such cases.

Inhalation: Move to well-ventilated area. Monitor for respiratory distress, administer oxygen and assist ventilation as required. In case of accident or unwellness, seek medical advice immediately.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/ physician. Do NOT induce vomiting. If vomiting does occur, have victim lean forward to reduce risk of aspiration.

Skin contact: Remove contaminated, saturated clothing immediately. Wash area with soap and water for 10 to 15 minutes.

Eye contact: Remove contact lenses. Irrigate exposed eyes with normal saline if available or water for at least 15 minutes. Irrigate before and after removing the lenses to prevent a carry-over of the substances to the shielded area of the lens.

Most important symptoms and effects, both acute and delayed:

Inhalation: May cause headache, nausea, dizziness.

Ingestion/aspiration: Incidental oral exposure: aspiration hazard; may be fatal if it enters the airways after swallowing.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguisher media: Foam, water fog, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: Do not use direct water jets on the burning product; they could cause splattering and spread the fire.

Special hazards arising from the mixture: Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

Advice for fire-fighters: In case of a large fire or in confined or poorly ventilated spaces wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Stop or contain leak at the source if safe to do so. Avoid direct contact with released material. Keep non-involved personnel away from the area of spillage. Alert emergency personnel. Eliminate all ignition sources if safe to do so (e.g. electricity, sparks). Emergency responders should wear personal protection equipment.

Environmental precautions: Prevent product from entering sewers, rivers, waterways or other bodies of water.

Methods for containment and cleaning up:

Absorb spilled product with suitable non-combustible materials. Collect free product with suitable means. Transfer collected product and other contaminated materials to suitable containers for recovery or safe disposal.

Section 7: Handling and Storage

Precautions for safe handling:

Keep away from heat/sparks/open flames – No smoking. Use and store only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not ingest. Do not breathe vapors. Use personal protective equipment as required.

Advice on general occupational hygiene: Do not eat, drink, or smoke when handling this product.

Conditions for safe storage, including incompatibilities:

Keep only in the original container. Keep containers tightly closed and properly labelled. Protect from sunlight.

Specific end uses: Use only as directed.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: Does not contain substances with occupational exposure limit values.

Exposure control:

Appropriate engineering controls: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment:

Eye protection: Safety glasses.

Hand protection: Wear protective gloves.

Respiratory protection: In case of inadequate ventilation, use suitable respiratory equipment.

Body protection: Wear suitable protective clothing.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Liquid.

Color: Colorless.

Odor: Characteristic.

pH (concentration): 5.0 – 6.0

Melting point/range (°C): -25 °C

Boiling point/range (°C): 175 °C

Flash point (°C): 65 °C

Evaporation rate: 1.3

Flammability (solid, gas): No data available.

Upper/lower explosive limits: Upper 1.5%, lower 0.8%

Vapor pressure (20 °C): 1kPa

Vapor density: > 2.52

Relative density (20 °C): 0.85

Water solubility (g/L) at 25 °C: No data available.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: 270 °C

Decomposition temperature: No data available.

Viscosity, dynamic (mPa.s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: Stable under recommended conditions of storage.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources.

Incompatible materials: Strong acids, bases, and oxidizing agents.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Not data available.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: May be fatal if swallowed and enters airways.

Section 12: Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT& vPvB assessment: No data available.

Section 13: Disposal Considerations

Waste treatment methods: The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. Can be incinerated when in compliance with local regulations.

Product/packaging disposal: Dispose in a safe manner in accordance with local/national regulations.

Section 14: Transport Information

UN number: -

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class: -

Packing group: -

Environmental hazards: -

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

Relevant information regarding restrictions: None known.

EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

US Regulations:

SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III Section 311/312 Hazard Categorization: Chronic Health Hazard.

SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Safety Assessment carried out: No.

Section 16: Other Information

Indication of changes: Update to product formulation.

Relevant classification and H statements (number and full text):

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

Training instructions: Use as instructed.

NFPA rating:



Health 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

Flammability 0 - Materials that will not burn. This includes any material that will not burn in air when exposed to a temperature of 1500 degrees F (815.5 degrees C) for a period of 5 min.

Reactivity/Instability 0 - Materials that in themselves are normally stable, even under fire conditions.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic



**Safety Data Sheet for
Armour PRO Ceramic Coating**
According to ISO 11014:2009

First Print Date: 22-Apr-2025
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vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit