

Safety Data Sheet

Section 1 – Identification

Product Identifier: Talon Concentrate All Purpose Degreaser

Other means of Identification: 0618081, 0618082, 0618083, 0618084, 0618085

Name and Address of Responsible Parties:

Fastenal Company

2001 Theurer Blvd

Winona, MN 55987

Information Telephone #: 507-454-5374

24 Hr. Emergency Telephone Number: 1-800-424-9300 (CHEMTREC)

Section 2 – Hazards Identification

Classification of the Chemical: Clear light purple liquid.

This material is classified as hazardous under OSHA regulations (29 CFR 1910.1200) (Hazcom 2012).

Hazardous classification: Eye irritation – Category 2B

Label elements:

Signal Word: Warning

Hazard Statements: May cause eye irritation.

Precautionary Statements: Wash hands thoroughly after handling.

If in eyes: Rinse cautiously with water for 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists get medical advice/attention.

Hazard Pictogram(s): None

Other Hazards not otherwise classified:

None

Section 3 – Composition/Information on Ingredients

Chemical Name, Common Name	CAS #	Concentration wt/wt(*)
Surfactant, blend	Trade secret	1 – 2 %

*** Note:** The exact concentrations of the chemical(s) above are being withheld as a trade secret.

Section 4 – First-Aid Measures

Description of first aid measures:

Inhalation: If inhaled remove victim to fresh air and keep at rest. Call a poison center or physician if you feel unwell.

Skin contact: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs get medical advice/attention.

Eye contact: If product gets in eyes flush with water for at least 15 minutes. If eye irritation persists seek medical advice/attention.

Ingestion: Do NOT induce vomiting unless instructed by medical personal. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Most important symptoms and effects, both acute and delayed:

May cause eye irritation

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

Section 5 – Fire-Fighting Measures

Extinguishing media:

Suitable extinguishing media: Water fog, Carbon dioxide, Dry chemical, Foam.

Unsuitable extinguishing media: Not available.

Special hazards arising from the substance or mixture: None known.

Flammability classification: Not flammable by OSHA/WHMIS criteria.

Hazardous combustion products: Carbon oxides

Section 5 – Fire-Fighting Measures (Continued)

Special protective equipment and precautions for firefighters:

Protective equipment for fire-fighters: Firefighters should wear proper protective equipment (Bunker gear) and self-contained breathing apparatus with full face operated in positive pressure mode.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

All persons dealing with the clean-up should wear appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up.

Methods and materials for containment and clean up:

If possible, prevention measures should be taken to stop any chemical from entering the ground water system. Ventilate the area. Scoop up material and place into suitable container(s). Dispose of according to local, state and federal regulations.

Section 7 – Handling and Storage

Precautions for safe handling:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye/face protection. Adequate ventilation should be supplied. Avoid prolonged contact with skin, eyes and clothing. Keep away from heat. Keep container tightly closed.

Conditions for safe storage:

Store in cool, dry and well ventilated place. Containers should be clearly identified, clear of obstructions and accessible only to authorized personnel. Have appropriate fire extinguishers/sprinkler system in place. Spill clean-up equipment should be in or near storage area.

Incompatible materials: Strong oxidizers, Strong acids.

Section 8 – Exposure Controls/Personal Protection

Exposure limits:

Chemical Name	ACGIH-TLV	OSHA-PEL
Surfactant, blend	Not Available	Not Available

Section 8 – Exposure Controls/Personal Protection (Continued)

Exposure controls:

Ventilation and Engineering Measures: Use in well ventilated area. Apply technical measures to comply with occupational exposure limits if needed.

Respiratory Measures: If airborne concentrations are above the permissible exposure limit, use NIOSH approved respirators.

Skin Protection: Wear protective gloves when prolonged exposure to product is possible. Where extensive exposure to the product is possible, use resistant apron/suit and boots.

Eye/Face Protection: Goggles or safety glasses with side shields.

Other Protective Equipment: Ensure that eyewash stations and a safety shower are close to the workstation(s).

General Hygiene Considerations: Avoid prolonged contact with eyes, skin and clothing. Do not eat or drink when using this product. Wash hands after handling. Remove and wash all contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

Appearance: Clear light purple liquid.

Odor: Mild

Odor threshold: Not available

PH: 11.0 – 13.0

Melting/Freezing pointing: ~ -3C (26.6F)

Boiling point and boiling range: >100C (212F)

Flash point: >93.3C (199.4F)

Evaporation point (Butyl Acetate=1): Not available.

Flammability (method determination): Not available.

Lower flammability limit (% by vol.): Not available.

Upper flammability limit (% by vol.): Not available.

Vapor pressure: Not available.

Vapor density: Not available.

Relative density: 1.00 – 1.05

Solubility in water: Complete.

Partition Coefficient (n-octanol/water): Not available.

Viscosity: Not available.

Volatiles (% by wt) = 0%

Volatile organic compounds: Not available.

Other physical/chemical comments: No addition information.

Section 10 – Stability and Reactivity

Reactivity: Not normally reactive.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to avoid: Heat. Contact with incompatible materials.

Incompatible materials: Strong oxidizers, Strong acids.

Hazardous decomposition products: Carbon oxides.

Section 11 – Toxicological Information

Information on routes of exposure:

Routes of entry - Inhalation: YES

Routes of entry - Skin & Eye: YES

Routes of entry - Ingestion: YES

Routes of entry - Skin Absorption: YES

Potential Health Effects:

Signs and symptoms of short term exposure:

Signs and symptoms: Inhalation – May cause respiratory irritation.

Signs and symptoms: Ingestion – Ingestion may cause gastrointestinal irritation.

Signs and symptoms: Skin – Unlikely to cause irritation.

Signs and symptoms: Eyes – May cause irritation

Potential Chronic Health Effects: None known.

Mutagenicity: Not hazardous by OSHA/WHMIS criteria.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive effects: Not hazardous by OSHA/WHMIS criteria.

Sensitization to material: No data available to indicate product may be a sensitizer.

Section 11 – Toxicological Information (Continued)

Specific target organ effects: Not Available.

Medical conditions aggravated by overexposure: Pre-existing skin and eye conditions.

Toxicological data: The calculated ATE value for this mixture is well above classification parameters.

Chemical Name	LD50-Oral	Dermal
Surfactant, blend	Not Available	Not Available

Section 12 – Ecological Information

Ecotoxicity: This product itself has not been tested.

Mobility in soil: This product itself has not been tested.

Persistence and degradability: This product itself has not been tested.

Bioaccumulation potential: This product itself has not been tested.

Other adverse environmental effects: None Known.

Section 13 – Disposal Information

Handling for disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of disposal: Dispose in accordance with all applicable federal, state, provincial and local regulation. Contact your federal, state, provincial and local authorities for specific rules.

Section 14 – Transportation Information

US 49 CFR/DOT. Ground Transportation

NOT DOT REGULATED

Section 15 – Regulatory Information

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act.

US CERCLA Reportable quantity (RQ): None

SARA Title III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355:
No extremely hazardous substances are present in this material.

Section 15 – Regulatory Information (Continued)

SARA Title III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes:

None known

SARA Title III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372:

No components are present in this material.

State Regulations:

California Proposition 65: This product does not contain a chemical known to the State of California to cause, birth defects or other reproductive harm.

International Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Section 16 – Other Information



Fastenal Talon Degreaser is an NSF Registered Product

Registration Number: 156496

Registration Classes: A1, A2, A4, A8, B1, C1

HMIS – Hazardous Materials Identification System

Health - 1 Flammability - 0 Physical Hazard - 0 PPE – B

NFPA – National Fire Protection Association

Health - 1 Flammability - 0 Reactivity - 0

Abbreviations legend:

ACGIH: American Conference of Governmental Industrial Hygienist

CAS: Chemical abstract Services

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980

CFR: Code of Federal Regulations

CSA: Canadian Standards Association

DOT: Department of Transportation

ECOTOX: U.S. EPA Ecotoxicology Database

EPA: Environmental Protection agency

HSDB: Hazardous Substances database

IARC: International Agency for Research on Cancer

IBC: Intermediate Bulk Container

IUCLID: International Uniform Chemical Information Database

LC: Lethal Concentration

LD: Lethal Dose

Section 16 – Other Information (Continued)

NIOSH: National Institute of Occupational Safety and Health

NTP: National Toxicology Program

OECD: Organization for Economic Cooperation and Development

PEL: Permissible exposure limit

RCRA: Resource Conservation and Recovery Act

RTECS: Registry of Toxic Effects of Chemical Substances

SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TDG: Canadian Transportation of Dangerous Goods Act & Regulations

TLV: Threshold Limit Values

TWA: Time Weighted Average

WHMIS: Workplace Hazardous Materials Identification System

Disclaimer

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