

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Oct 29, 2015

04 00 [2714]

PRODUCT NUMBER

0616822

PRODUCT NAME

TALON™ White Lithium Grease

MANUFACTURER'S NAME

Distributed by:
Fastenal Company
20001 Theurer Blvd.
Winona, MN 55987

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

Product Weight

8.21 lb/gal

Specific Gravity

0.99

FLASH POINT

-20 °F PMCC

Hazard Category (for SARA 311.312)

| Acute | Chronic | Fire |

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Propane 74-98-6	N	N	N	N	8	15
Butane 106-97-8	N	N	N	N	7	13
Heptane 142-82-5	N	N	N	N	6	9
Tetrachloroethylene 127-18-4	N	Y	Y	Y	48	29

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	1	
Zinc Compound	N	N	Y	N	2	

Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)

A. Coating Density		8.21 lb/gal	983 g/l
B. Total Volatiles		70.0 % by wt.	66.8 % by vol.
C. Federally exempt solvents:			
	Water	0.0 % by wt.	0.0 % by vol.
	Tetrachloroethylene	48.0 % by wt.	29.2 % by vol.
D. Organic Volatiles		22.0 % by wt.	37.6 % by vol.
E. Percent Non-Volatile		30.0 % by wt.	33.2 % by vol.
F. VOC Content	1.80 lb/gal	216 g/l	total
	1. 2.54 lb/gal	305 g/l	less exempt solvents
	2. 5.43 lb/gal	651 g/l	of solids
	0.73 lb/lb	0.73 kg/kg	of solids
	22.0 % by wt.		

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

Volatile HAPS	3.93	lb/gal	0.472	kg/l
	11.85	lb/gal	1.420	kg/l of solids
	1.60	lb/lb	1.60	kg/kg of solids

Air Quality Data

Density of Organic Solvent Blend

8.60 lb/gal

Photochemically Reactive

No

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)

0.28

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009)

0.31

Waste Disposal

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.