

Technical Service Bulletin

Tulmar Evacuation Training Slides, Wet Training

ISSUE DATE:	9-May-2017	TSB NUMBER	TSB-17-001
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HAZARD / URGENCY RATING	
	DANGER – Injury possible if TSB not observed or followed
X	WARNING – Product damage possible if TSB not observed or followed
	CAUTION – Essential issue affecting operation, service, or parts
	INFORMATIONAL – Advisory which may be of interest

APPLICATION:

This Technical Service Bulletin (TSB) applies to all Tulmar training slides.

SUMMARY:

Tulmar training slides that are exposed to harsh environments (chlorine, salt, pollution, UV rays, extreme heat) will experience accelerated aging leading to premature deterioration of the product. Recommendations are provided to help sustain a reasonable service life in these harsh environments.

IMPACT:

Exposure to treated / untreated water (chlorine, salt, pollution, etc), UV rays, and / or extreme heat (above 30°C / 86°F) can lead to the following detrimental effects on the slide:

- Degradation of textile products such as hook and loop fasteners, webbings, cords, stitching and cloths;
- Degradation of elastomeric components such as seals, flanges and quoit;
- Degradation of adhesion of components such as handles, accessory patches, girt, subfloor, chafing patches, ink, and seams;
- Discoloration; and
- General deterioration of the product.

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ACTION:

In order to avoid the detrimental effects listed above, the following precautions must be taken:

- Immediately following exposure to treated / untreated water, thoroughly rinse the slide with fresh water;
 - o This is most easily done while the slide is still inflated;
 - o Remove the replaceable sliding surface(s) to rinse between them and the subfloor;
 - o Elevate the slide to rinse the underside;
 - o Open any pockets (quoin, light, knife, etc) to rinse them out;
 - o While still inflated, allow the slide to dry completely in a shaded, cool area prior to storage; and
 - o If possible, store the slide inflated to minimize the chance of trapping moisture.
- When using the slide outdoors, minimize exposure to UV rays by keeping the slide in a shaded area out of direct sunlight as much as possible;
- When using the slide indoors, minimize exposure to UV rays by keeping the slide away from direct sunlight sources (windows, doors, etc) as much as possible;
- Avoid storing or using the slide in extreme heat (above 30°C / 86°F);
- Regularly lubricate the fitting o-ring on the top-up valves using a thin coat of o-ring grease such as Molykote® 55, wiping off excess to avoid collecting grit and fine debris; and
- If the top-up valves, maintenance plugs, and / or pressure relief valves are removed and installed, regularly lubricate the seating gasket using a thin coat of o-ring grease such as Molykote® 55.



CONTACT:

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