Bimolecular Reaction with Volume and Surface Reactants	VR	SR	Syntax Examples
VR + T FRONT B BACK SR	FRONT	TOP_FRONT	VR' + SR' + surface' VR, + SR, + surface,
VR + T BACK	BACK	TOP_BACK	VR, + SR, + surface' VR' + SR' + surface,
VR + B FRONT T BACK SR	FRONT	TOP_BACK	VR' + SR, + surface' VR, + SR' + surface,
T FRONT B BACK SR	BACK	TOP_FRONT	VR, + SR' + surface' VR' + SR, + surface,
VR + T FRONT OF VR + B FRONT BACK  SR SR SR	FRONT	EITHER	VR' + SR" + surface' VR, + SR,, + surface,
T FRONT OF WR SR SR SR SR SR SR	BACK	EITHER	VR, + SR" + surface' VR' + SR,, + surface,
VR + T FRONT VR + B BACK SR	EITHER	TOP_FRONT	VR" + SR' + surface' VR,, + SR, + surface,
VR + B FRONT T BACK SR	EITHER	TOP_BACK	VR" + SR, + surface' VR,, + SR' + surface,
VR + T FRONT OF B FRONT BACK  SR SR SR SR	ALIGNED		VR' + SR' VR, + SR,
T BACK OF T FRONT B BACK  SR SR SR	OPPOSED		VR' + SR, VR, + SR'
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